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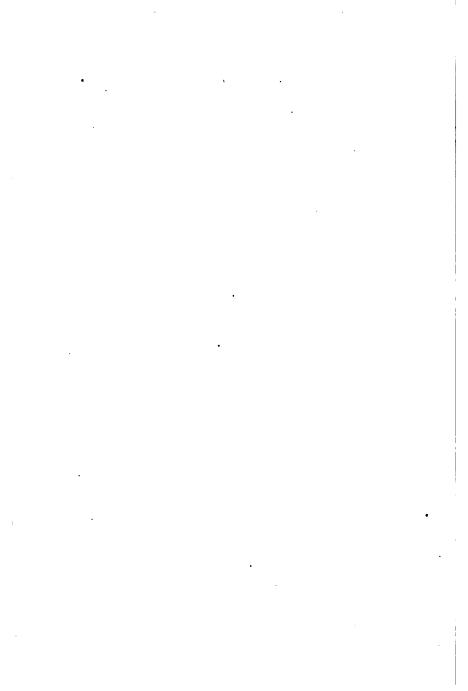
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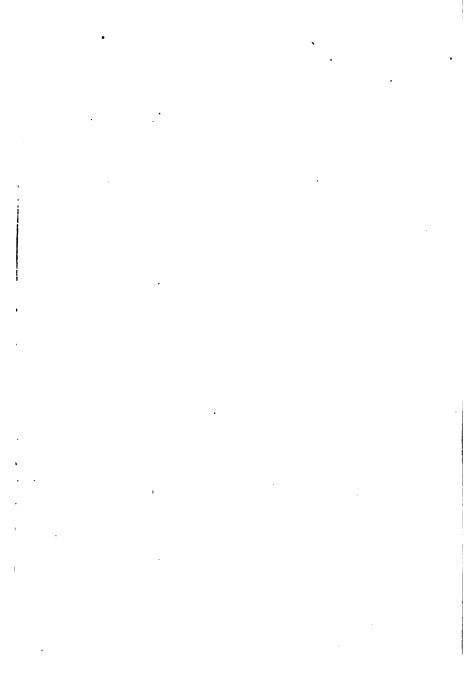
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A BRIEF

LATIN GRAMMAR

 \mathbf{BY}

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MOONEY. BRIEF LAT. GRAM. E-P 1

PREFACE

THE author of this book feels that there is an imperative need for such a brief manual of Latin Grammar as the French, and, more particularly, the Germans, have had for years. Such a manual, intended primarily for use in secondary schools, can be made brief by omitting exceptional usages and by reducing the usual array of quotations to a minimum. It can be simplified by stating the leading facts of the language clearly and concisely. The present work, designed to cover the ground mentioned, is largely the outgrowth of practical experience in the class-room. Everywhere the effort has been made to state material points only, and to give these in the simplest and most direct way. The work has been further condensed and simplified by the use of typographical devices in the form of summaries and tables. The examples given are few, and are taken from the classics usually read first by the It is assumed that a single example which clearly illustrates the principle stated is worth more to the student than a number of sentences on no one of which his attention is concentrated. The Index of Grammatical References (p. 239) is intended to facilitate the use of this manual in connection with texts referring to the standard Latin Grammars.

In quantity, Lindsay's Latin Language has been taken as a standard in doubtful cases. The sources consulted

are many, and embrace the standard grammars of our own country, England, Germany, and France. The author would make especial mention of the Ellendt-Seyffert Grammar, from which, by the kind permission of Doctor Seyffert, he has drawn much of his best material. His object has been to cover at least as much ground as is embraced in that admirable manual, intended for use in the German gymnasium. Doctor Seyffert's consent to allow a liberal use of his matter was so freely given that it deserves more than passing mention.

Chancellor James H. Kirkland, of Vanderbilt University, Vice-Chancellor B. L. Wiggins, of the University of the South, Mr. C. W. Bain, of the Sewanee Grammar School, Professor James H. Dillard, of Tulane University, and Professor G. F. Nicolassen, of the Southwestern Presbyterian University, have all read the book in manuscript form, and all have made helpful suggestions. Professor Dillard and Professor Nicolassen have read the proof of the entire work, and their watchful care and critical scholarship have given the book a large measure of whatever merit it may possess. The author returns his sincerest thanks to all of these friends for the aid so generously given, and to the editorial force for their uniform consideration.

W. D. MOONEY.

FRANKLIN, TENN., Jan. 1, 1897.

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LETTERS, SOUNDS, ACCENT

THE ALPHABET

- 1. The Latin Alphabet differs from the English only in having no w.
- 2. Vowels. The Vowels are a, e, i, o, u, and y. I and u have also a consonant use, but only before a vowel; consonant i may be written j, but is ordinarily not distinguished from vowel i; consonant u is usually written v.
- 3. Diphthongs. The union of two vowels into one sound forms Double Vowels or Diphthongs. The ordinary diphthongs are ae, oe, au; the occasional, ei, eu, ui.
- 4. Consonants. The remaining sounds are Consonants. The Double Consonants are x = (s + t) and t = (s + t).

Note. — Y and z occur only in foreign words; K is found only in Kaesō, Kalendae: KA [= capitālis], KK [= castrōrum], Kar [= Karthāgō], and a few other abbreviations.

ROMAN PRONUNCIATION

5. Vowels.

 $\mathbf{\tilde{a}} = a$ in father $\mathbf{\tilde{a}} = a$ in wash $\mathbf{\tilde{b}} = a$ in say (without glide) $\mathbf{\tilde{b}} = e$ in set $\mathbf{\tilde{I}} = ee$ in seen (without glide) $\mathbf{\tilde{I}} = i$ in sin $\mathbf{\tilde{o}} = o$ in go (without glide) $\mathbf{\tilde{o}} = o$ in for $\mathbf{\tilde{u}} = oo$ in boot (without glide) $\mathbf{\tilde{u}} = oo$ in foot

 $y = German \ddot{u}$, but inclining to $\tilde{\iota}$

NOTE. — Some of the sounds have no exact English equivalents, but those given above are approximately close.

6. Diphthongs. — To pronounce diphthongs, the constituent vowels should be uttered as rapidly as possible. This will give approximately:—

 $\mathbf{au} = ou \text{ in } our$ $\mathbf{ae} = ai \text{ in } aisle$ $\mathbf{el} = ei \text{ in } feint \text{ (drawled)}$ $\mathbf{eu} = eu \text{ in } feud$ $\mathbf{oe} = oi \text{ in } oil$ $\mathbf{ui} = we$

7. Consonants.—C and g are hard, as in cat and go; consonant i (j)=y; v=w in win; r is trilled; s is sharp, as in hiss; t is hard, as in tin; x is always hard, as in tax. Final m before a word beginning with a vowel is slurred; n before c, g, q has the sound of ng in sing; bs and bt have the sounds of ps and pt; ch, ph, th are sounded as c, p, t, followed by an aspirate: compare inkhorn, loophole, courthouse. The remaining letters are pronounced as in English.

Latin Words	English Sounds	Latin Words	English Sounds
cernō, crēvī	kerr-no, kray-we	iaciunt	yah-ki-oont
cīvitātēs	kee-wi-tah-tace	Iovis	Yo-wis
exercitui	eks-err-ki-too-ee	nātiō	nah-ti-o
fāgīs	fah-geese	obscurior	op-skoo-ri-or
fierī	fi-eh-ree	paucae	pow-kigh
fūmāre	foo-mah-reh	vēnī	way-nee

8. Classification of Consonants

	VOICELESS; i.e. without vibration of vocal chords	Voiced	ASPI- RATES		
P-mutes	p	ь	\mathbf{ph}	f	Labials, or Lip- Sounds
T-mutes	t	d	\mathbf{th}	8	Dentals, or
K-mutes	c, k, qu	g	ch	h	Tooth-Sounds Gutturals, or Throat-Sounds
Liquids Nasals		l, m, n, r m, n			· ·
Spirants	f, s, h	,			
Semivowels Sibilant	s	cons. i, v			,

VOWEL CHANGES

9. 1. In compounds a becomes before two consonants or a final consonant: rapiō, correptus; pariō, compertus; faciō, effectus; canō, cornicen.

ă becomes i before ng: frangere, perfringere.

Ĺ

 $\mathbf{\tilde{a}}$ becomes $\mathbf{\tilde{r}}$ before a single consonant, but not before \mathbf{r} : rapiō, abripiō.

ă becomes u before labials or before 1 with another consonant: capiō, occupō; calcō, inculcō.

a as the final vowel of the stem becomes I before suffixes that begin with a consonant: doma-, domitor.

- ae usually becomes $\bar{\imath}$, and au sometimes becomes $\bar{\imath}$ or \bar{o} : exquiro for exquaero; discludo for disclaudo.
- 2. & is often found in early Latin, where Y is found in later: semul for simul.

In suffixes, before suffixes, before a single consonant, and in the final syllable of a word, it becomes I: ille, illic; cădō, cecĭdī; decem, undecim.

- ĕ before r is often omitted: frater, fratrem.
- 3. I final may become ĕ: mare for mari.
- 4. ŏ, in syllables not accented, regularly becomes u, except in primitive Latin: servos = servus; dōnom = dōnum; vīvont = vīvunt. Note, also, quom for cum.
- 5. u, prior to Caesar's period, was found in suffixes commencing with labials. It then became I, which is most usual: māxumus became māximus.
- 10. 1. Contraction. Successive vowels may contract. The first regularly predominates and is always long: cōgō for coagō; nīl for nihil; iūnior for iuvenior.
- 2. Parasitic Vowels. In lingual noun-stems a parasitic u is often developed, and the form thus made takes the

place of the ancient form, save in poetry and colloquially: gubernāculum for gubernāculum; ōrāculum for ōrāculum.

3. Syncope. — Sometimes a vowel coming between two consonants is omitted. The most common case is the dropping of a short vowel, particularly i, after an accented syllable: audācter for audāciter; caldus for calidus.

CONSONANT CHANGES — ASSIMILATION

- 11. 1. A consonant tends to assimilate to a following sound: puella (for puerla); cessī (for cedsī); corruptus (for conruptus).
- 2. g and b before t or s often become c and p: agtus = actus, scribtus = scriptus, scribsi = scripsi.
- 3. After 1 or r, t in the suffixes -tor, -tus, -tum becomes s: curtum = cursum.
- 4. A t-mute before s is dropped; dt or tt become s or ss: cad-tum becomes cāsum; mit-tum becomes missum; virtūt-s becomes virtūs.
- 5. Final consonants are sometimes omitted: 15c for 15ct.
- 6. m before a dental or a guttural becomes n: quemdam becomes quendam; primceps becomes princeps.
 - 7. A guttural with s becomes x: legs = lex.
- 8. Rhotacism. An s of the stem becomes r between two vowels: corpus, Gen. corporis.
- 12. Changes in Prepositions.— When the nature of the two consonants will admit, the final consonant of the preposition is assimilated to the initial consonant of the verb. The most important changes in the prepositions are as follows:—
 - 1. ab before vowels, consonant i, b, d, h, l, n, r, s. abs before c and t: abscēdō, abstineō.

as before p (the b being dropped): asporto.

ā before f in āfuī, and before m and v: āmandō, āvertō.

au before f in auferō, aufugiō.

2. ad before vowels, consonant i, b, d, f, h, m, n, q, v; before n, ad may become an: annuere.

ac before c: accipiō.

ag and ad before g: aggredior (adg-).

a and ad before gn, so, sp, st: āgnōscō (adgn- or adn-), ascrībō (adso-), aspīrō (adsp-), astringō (adst-).

ad and al before 1: adligo (all-).

ap and sometimes ad before p: appono (adp-).

ad and ar before r: adripio (arr-).

ad and as before s: adsentior (ass-).

at and ad before t: attinere (adt-).

3. com before b, m, p; occasionally con: combürō, commemorō, comparō.

con before c, d, f, g, consonant i, n, q, s, t, v: concēdō, condūcō, cōnfīrmō, congerō, coniungō, conquīrō, cōnscrībō, contegō, convincō.

con and col before 1: conligō (coll-).

cor and con before r: corrigo (conr-).

co before vowels and h: coerceō, cohaereō, but comedō and comitor.

cō before gn, and before n where a loss of g has taken place before the n: cōgnōscō.

4. ex before vowels, c, h, p, q, s, t.

ē before b, d, g, consonant i, l, m, n, r, v: ēbulliō, ēdoceō, ēgerō, ēiectus, ēlocō, ēmoveō, ēnītor, ērumpō, ēvocō.

ef (sometimes ec) before f: efferō (better than ecferō).

5. in before vowels, h, c, d, f, g (not gn), consonant i, n, q, s, t, v.

in and il before 1: inlūcēscō (ill-). in and ir before r: inrēpō (irr-).

im and in before b, m, p: imbibō (inb-), immergō (inm-), impetrō (inp-).

- i before gn: Ignoro.
- 6. ob before m: obmolior.
- oc before c, of before f, og before g, and op before p: occurrō, offundō, ogganniō, oppleō.
 - op is often found before s and t; elsewhere ob occurs.
 - 7. per may become pel before 1: perluceo (pell-).
- 8. sub becomes suc before c, suf before f, sug before g, sub and sum before m, sup before p; sub and sur before r; elsewhere sub occurs: succēdō, sufferō, suggerō, submoveō (summ-), suppetō, subruō (surr-).
 - 9. trāns before vowels, b, c, f, g, p, r, t, v.

trān before sc and usually before s; trānscendō, trānsultō.

trans and (less often) tra before consonant i, d, l, m, n, and i.

As a rule, unassimilated forms have the preference.

USE OF CAPITALS

13. With capitals begin:—

The first word of each sentence.

Proper names and words formed therefrom: Roma, Rome; populus Romanus, the Roman people.

Adjectival epithets: Alexander Magnus, Alexander the Great.

SYLLABLES

- 14. A word contains as many syllables as it has separate vowels or diphthongs.
- 1. A consonant between two vowels belongs to the latter; a-mō, I love.

- 2. Successive consonants between two vowels belong to the latter, if they can begin a syllable; otherwise they are divided: mā-gnus, great; mēn-sa, table.
- 3. Compounds are divided as their components: distrahō, I divide.

Note. — If one of two like consonants has been omitted, the one remaining belongs to the syllable that follows: trān-scrībō, I copy.

ACCENT

- 15. 1. Words of two syllables accent the Penult (next to the last syllable): mén-sa.
- 2. Words of more than two syllables accent the Penult, if it is long: do-lá-bra, a mattock; otherwise they accent the Antepenult (the syllable before the Penult): d6-mi-nus, master.
- 3. The syllable preceding the enclitics -ce, -que, -ne, -ve takes the accent: itáque, and so; Mūsáque, and the Muse. But a particle does not throw the accent on the preceding syllable unless it is a true enclitic: ítaque, therefore.
- 4. The final e of -ne and -ce may be dropped without disturbing the accent: istúc, vidén (= vidēsne).

QUANTITY OF VOWELS

- 16. 1. The quantity of a vowel depends upon the time required to pronounce it, a long vowel requiring twice as much time as a short vowel. Thus $\bar{a} = \bar{a}\bar{a}$.
- 2. A vowel is short before another vowel or h, nd, and nt: dĕus, god; nĭhil, nothing; amandus, to be loved; amant, they love.
- 3. A vowel before consonant i is long, but is short in the compounds of iugum; māior, biiugum.

- 4. A vowel is long before gm, gn, nf, ns, and before -so in inceptive verbs: fragmentum, fragment; benignus, kind; infra, below; mēnsa, table; quiēsco, to be quiet.
 - 5. Common vowels are long or short.

QUANTITY OF SYLLABLES

- 17. 1. A syllable is long or short according to the time required to pronounce it.
- 2. A syllable is short if it contains a short vowel followed by a vowel or by a single consonant: familia, domina.
- 3. A syllable that ends in a short vowel followed by a mute with 1 or r is common, though it is regularly short in prose. In poetry it may be long or short: patrēs.
- 4. A syllable is long by *nature* when it contains a long vowel or a diphthong: mēnsae. Contractions are long: nil (= nihil).
- 5. A syllable is long by position when its short vowel precedes two consonants, or a double consonant: est, dux. But the union of a mute with a following liquid does not make position (see 3. above).
- 18. Monosyllables.—1. Monosyllables ending in a vowel are long: mē, tē, sē, sī.

Exceptions. — Enclitics are short (-quě, -ně, -tě, -vě, -oě, -psě, -ptě); also rě in compounds.

2. Monosyllables ending in a consonant are short: at, sed, per.

EXCEPTIONS. — bos, cūr, dīc, dūc, ēn, fūr, hīc, hūc, lāc, lār, mos, non, os, pār, pēs, plūs, quīn, sāl, sīc, sīn, sol, vēr; also verbforms in s; but ĕs, thou art.

- 19. Final Syllables. Final a and e are usually short; i, o, and u are usually long. The following are the chief exceptions:—
 - 1. Final a is long

In the Ablative of the First Declension: viā.

In the Imperative of the First Conjugation: amā.

In indeclinable words: trīgintā.

2. Final e is long

In the Ablative of the Fifth Declension: die.

In the Imperative of the Second Conjugation: tenē.

In adverbs from adjectives of the First and Second Declensions, except bene, male, saepe.

3. Final i is short

In nisī, quasī, cuī (when dissyllabic), and sometimes in mihī, tibī, sibī, ibī, ubī.

4. Final o is short

In egŏ, duŏ, modŏ (adv.).

20. A final syllable ending in any consonant save s is short.

Final as, es, os are long; is, us, ys are short. The following are the chief exceptions:—

- 1. Final es is short in the Nominative and Vocative singular of the Third Declension when the Genitive ends in ĕtis, Itis, Idis: segĕs, mīlĕs, obsĕs. But note abiēs, ariēs, pariēs, and compounds of pēs.
- 2. Final is is long in plural cases; in Nominatives that have the Genitive in Itis, Inis: as Samnīs, Salamīs; in the second person singular Present Indicative of the Fourth Conjugation; in velīs, mālīs, nōlīs, and compounds of sīs.
- 3. Final os is short in compŏs, impŏs, ŏs, and as the Nominative of the Second Declension.
- 4. Final us is long in the Nominative singular of the Third Declension, where the -u belongs to the stem, as palūs; in the Genitive singular, and in the plural of the Fourth Declension: as frūctūs.

21. Increment of Nouns. — Any increase in the number of syllables found in the Nominative singular is called an Increment. In the increment of nouns, a and o are long; other vowels are short.

EXCEPTIONS. — 1. a is short in masculines in al and ar, and also in nouns in s preceded by a consonant: Caesaris; dăpis.

- 2. o is short in words in s preceded by a consonant, and in neuters of the Third Declension: inopis, temporis.
 - 3. e is long after a vowel in the Fifth Declension: die.
 - 4. i is long in words in ix: felīcis.
- 5. u is long in nouns in ūs with Genitive in ūris, ūtis, ūdis; iūris, salūtis, incūdis.
- 22. Increment of Verbs. 1. A verb increases when, in any form, it has more syllables than in the second singular Present Indicative Active. In verbal increments a, e, o are long, i, u are short; but e is short before the endings -ram, -rim, -ro: amāvěrat.
- 2. e is short in the first increment of the Present Indicative Passive and Imperfect Subjunctive Active of the Third Conjugation; also in the Future ending -beris, -bere: volvěris, volvěrem, amāběris, amāběre.
- 23. 1. Adjectives in -ilis have short penults, if derived from verbs; long, if from nouns: horribilis, puerilis.
- 2. Adjectives in -inus have long penults, unless they refer to time: vīcīnus, neighboring; but pristīnus, former.
- 3. Verbs with perfects in -uī and verbs in -iō of the Third Conjugation have a short stem-vowel: acuō, to sharpen; faciō, to make.

INFLECTION

24.

PARTS OF SPEECH

3. 110 0 un	J			Not inflected
4. Verb	conjugated J	1	8. Interjection)

NOUNS

- 25. 1. Classes. A proper noun is the proper name of an *individual* person or place: Cicero, Cicero; Ītalia, Italy. A common noun is the common name of a class: homō, man; animal, animal.
- 2. A common noun may be concrete, denoting a person, place, or thing; or abstract, denoting a quality or property: puer, boy; oppidum, town; aqua, water; timor, fear.
- 3. A noun denoting a collection of objects is called a collective noun: exercitus, army.

GENDER

26. Gender is a classification of words corresponding originally to the natural distinctions of sex (natural gender), and later extended to inanimate objects (grammatical gender). Gender has to do only with words; sex refers to the living being. There are three genders, — Masculine, Feminine, and Neuter.

- 27. 1. Names of Living Beings. Names of persons follow the natural gender: names of males are masculine; names of females are feminine: pater, father; mater, mother.
- 2. Nouns having the same form for the masculine and feminine are said to be of common gender: parëns, parent; cīvis, citizen; canis, dog; bōs, cow, ox.
- 3. Some nouns have different forms for the masculine and feminine: rex, king, regina, queen; dominus, master, domina, mistress; gallus, cock, gallina, hen.
- 28. 1. Names of Things. Names of winds, months, mountains (usually), and rivers are masculine.

Note. — These rivers are feminine: Allia, Lethe, Matrona, and Styx.

2. The names of towns and countries in -us are feminine, while other towns and countries follow the grammatical gender indicated by their endings.

Note. — Pontus and Hellespontus are masculine.

3. Indeclinable nouns, words and expressions used as nouns, are neuter: nihil, nothing; ültimum valē, a last farewell.

NUMBER AND CASE

- 29. 1. There are two numbers: the Singular, denoting one; and the Plural, denoting more than one.
 - 2. There are six Cases:—

Nominative (case of subject), answering the question, who? what? before a verb.

Genitive (case of complement), answering the question, whose? whereof?

Dative (case of indirect object, or of personal interest), answering the question, to or for whom?

CASE 13

Accusative (case of direct object), answering the question, whom? what? after a verb.

Vocative (case of address).

Ablative (case of adverbial relation), answering the question, by, through, with what? how? when? whence?

The Locative, denoting Place Where, is confined chiefly to names of towns and small islands. It has the form of the Genitive in singular nouns of the First and Second Declensions, and of the Ablative in other nouns: Rōmae, at Rome; Corinthi, at Corinth; Athēnīs, at Athens.

Note. — All but the Nominative and Vocative are called oblique cases.

THE STEM

30. The Stem, or fundamental part of a noun, is usually found by dropping the ending of the Genitive plural: mēnsārum, stem mēnsā; servorum, stem servo; cīvium, stem cīvī.

THE DECLENSIONS

31. There are five Declensions, distinguished from each other by the final letter of the stem, and by the ending of the Genitive singular.

		Final Letter of Stem	Ending of Gen. Sing.
First Dec	elension	ā	-ae
Second	"	ŏ .	- ī
Third	"	I or a consonant	-ĭs
Fourth	"	ŭ	-ūs
Fifth	"	ē	-ēī, eī

CASES THAT ARE ALIKE

32. The Nominative and Vocative, except in nouns of the Second Declension with the Nominative in us.

The Nominative, Accusative, and Vocative neuter.

The Dative and Ablative plural.

The Nominative and Accusative plural in the Third, Fourth, and Fifth Declensions, generally.

FIRST DECLENSION

$ar{a}$ -Stems

33. Nouns of the First Declension, except nouns denoting male beings, are of the feminine gender, and the Nominative ends in a.

	Mēnsa, t	able; stem mēnsā	Enc	lings
	SINGULAR	PLURAL	SING.	PLUR.
N.	mēnsa, a table (as subject)	mēns ae , tables (as sub- ject)	-ă.	-ae
G.	mēnsae, of a table, a table's	mēns ārum , of tables, tables'	-a.e	-ārum
D.	mēnsae, to or for a table	mēns īs , to or for ta- bles	-a.e	-īs
Ac.	mēnsam, a table (as object)	mēns ās , tables (as object)	-am	-ās
V.	mēnsa, O table!	mēnsae, O tables!	-ă	-ae
Ab.	mēnsā, in, with, from, by a table	mēns īs , in, with, from, by tables	-ā	-ī8

Notes.—1. -as is an old form of Genitive: pater familias, father of a family. -as is sometimes found in poetry.

- 2. The Dative and Ablative plural of filia, daughter, and dea, goddess, usually end in ābus, to distinguish them from the Dative and Ablative plural of filius, son, and deus, god.
- 3. The Genitive plural sometimes has -um for -ārum, chiefly in Greek words.

GREEK NOUNS

34. Proper names of Greek origin in -as, -as, and -a (feminine) are declined in the plural like mensa; in the singular, as follows:—

Aenēās, Aenēae, Aenēae, Aenēam (Aenēān), Aenēā, Aenēā. Tydīdēs, Tydīdae, Tydīdae, Tydīdēn, Tydīdē(-ā), Tydīdā. epitomē, epitomēs, epitomae, epitomēn, epitomē.

Note. — Many Greek proper names of the First Declension, with Nominative in -5s, are in Latin put in the Third Declension.

SECOND DECLENSION

ŏ-Stems

35. Masculines end in -us, -er, -ir; neuters, in -um; -us and -um being modifications of -os and -om, respectively.

Endings of Second Declension Nouns

Nouns	in -us.	Nouns in	er and ir.	Nouns	in -um.
SING.	PLUR.	SING.	PLUR.	SING.	PLUR.
Nus	-ī	_	-ī	-um	-a
Gi	-ōrum	-ī	-ōrum	-ī	-ōrum
Dō	-īs	-ō	-īs	-ō	-īs
Ac. -um	-ōs	-um	-ōs	-um	-a
<i>V</i> e	-ī		-ī	-um	-a
<i>Ab.</i> −ō	-īs	-ō	-īs	- ō	-īs

Servu	s, m., slave;	stem servŏ- .	Bellum, n., war;	stem bellŏ
	SING.	PLUR.	SING.	PLUR.
N.	serv us	servī	<i>N</i> . }	
G.	servī	serv õrum	$\left. egin{aligned} N.\ Ac. \end{aligned} ight. ight. $ bell um	bell a
D.	serv ō	serv īs	<i>v</i> .]	
Ac.	servum	serv ōs	G. bell $f I$	bell õrum
V.	serv e	serv ī	D . $h_{\alpha 11}$	bell īs
Ab.	serv ō	serv īs	$\left. egin{matrix} D. \ Ab. \end{smallmatrix} ight\}$ bell $oldsymbol{\delta}$	bem s

P	uer, m., b puer	•	Ag	er, m., <i>fi</i> agrč	ield; stem 5	Vi i	r, m., <i>m</i> e vi rč	
	SING.	PLUR.		SING.	PLUR.		SING.	PLUR.
N.	puer	puer ī	N.	ager	agr ī	N.	vir	vir ī
G.	puer ī	puer ōrum	G.	agr ī	agr õrum	G.	vir ī	vir ōrum
D.	puer ō	puer īs	D.	agr ō	agr īs	D.	vir ō	vir īs
Ac.	puer um	puer ōs	Ac.	agr um	agr ōs	Ac.	\mathbf{virum}	vir ōs
V.	puer	puer ī	V.	ager	agr ī	V.	vir	vir ī
Ab.	puer ō	puer īs	Ab.	agrō	agr īs	Ab.	vir ō	vir īs

- Notes. 1. Stems in vo- and quo- originally had os and om in the Nominative and Accusative. These forms are found especially in older Latin.
- 2. Words in -er and -ir have lost the case-ending in the Nominative and Vocative singular. In most of these words the e does not belong to the stem, and is lacking in the other cases: liber, book; G. librī.
- 3. Puer, boy; gener, son-in-law; adulter, adulterer; Liber, Bacchus; liberi, children; socer, father-in-law; vesper, evening; and compounds of -fer and -ger, as signifer, standard bearer, armiger, armor-bearer, have the e.

PECULIARITIES

- 36. 1. Proper names in -ius have the Genitive singular in -ī for -iī, and accent the penult whether it is long or short: Vergilī.
- 2. All nouns in -ius and -ium, until about 31 B.C., formed the Genitive singular in -ī, instead of -iī; as consilī from consilium, and filī from filius.
- 3. Proper names in -ius, -āius, and -ēius, with fīlius, son, have -ī in the Vocative singular, accenting the penult; meus, my, has mī.
- 4. Deus, God, has no Vocative singular; in the Nominative and Vocative plural it has deī, diī, dī, and in the Dative and Ablative plural deīs, diīs, dīs.
- 5. Greek proper names in -eus have -eu in the Vocative: as Orpheus, V. Orpheu.
- 6. The following have -um for -orum in the Genitive plural:—

Words denoting value and measure: as nummūm, of coins; talentūm, of talents. A few other words: as duūm-virūm, of the duumvirs; deūm, of the gods; līberūm, of children; sociūm, of allies; fabrūm, of workmen. The regular form in -ōrum is also found in these words.

EXCEPTIONS IN GENDER

- 37. 1. Pelagus, sea; vīrus, poison; vulgus, crowd, are neuter.
- 2. Alvus, belly; carbasus, flax; colus, distaff; humus, ground; vannus, winnowing fan, are feminine.

GREEK NOUNS OF THE SECOND DECLENSION

38. Masculine and feminine end in -ŏs, -ōs, -ūs, -ūs, and neuters in -on, -um.

N.	Dēlos (-us)	Panth ūs	Rhododendr on
G.	Dēl ī	$\mathbf{Panth}\mathbf{I}$	Rhododendr ī
D.	$\mathbf{D}ar{\mathbf{e}}\mathbf{l}ar{oldsymbol{o}}$	Panth ō	Rhododendr ō
Ac.	Dēlon (-um)	Panth ūn	R hododendr on
V.	Dēl e	Panth ū	Rhododendr on
Ab.	Dēl ō	Panth ō	Rhododendr ö

THIRD DECLENSION

39. The stem ends in a consonant, or in -1, -u, or a diphthong.

Consonant stems are imparisyllabic; i-stems are parisyllabic, that is, have the same number of syllables in the Genitive as in the Nominative.

TABLE OF ENDINGS

Consonant Stems (Imparisyllabic)

SINGULAR			PLURAL		
1	Masc. and Fem.	Neut.	l l	Masc. and Fem.	Neut.
N., V.	-s or none	none	N., V.	-ēs	-a
G.	-is	-is	G.	-um	-um
D.	-ī	- ī	D.	-ibus	-ibus
Ac.	-em	none	Ac.	-ēs	-a
Ab.	-е	-е	Ab.	-ibus	-ibus

i-Stems (Parisyllabic)

	SINGULAR		PLURAL		
	Masc. and Fem.	Neut.	1	Masc. and Fem.	Neut.
N., V.	-s, -ēs, or -is	e or none	N., V.	-ēs	-ia
G.	-is	-is	G.	-ium	-ium
D.	-ī	-ī	D.	-ibus	-ibus
Ac.	-em (rarely -im)	-e or none	Ac.	-ēs or -īs	-ia
Ab.	-e (rarely -ī)	-ĩ	Ab.	-ibus	-ibus

40. Divisions of Consonant Stems. — Consonant stems are divided into Mutes, Liquids, Nasals, and Fricatives (Spirants), according to the ending of the stem. In the oblique cases the stem appears without change.

MUTE STEMS

41. 1. Mute stems may end:

In a labial (b or p): as trab-s, princep-s.

In a dental (d or t): as laus (laud-s), miles (milet-s).

In a guttural (g or c): as rex (reg-s), iudex (iudec-s).

- 2. Masculines and feminines have s in the Nominative. Before s a p-mute is retained, a t-mute is dropped, and a k-mute unites with it to form x.
- 3. Most polysyllabic mute stems change their final vowel i into e in the nominative.

42. LABIAL AND DENTAL STEMS

	Trabs, I	., beam;	stem princip.			
	stem 1	trab				
	SING.	PLUR.		SING.	PLUR.	
N.	trab s	trab ēs	N.	princeps	princip ēs	
G.	trab is	trab um	G.	prīncip is	prīncip um	
D.	trab ī	trab ibus	D.	princip i	principi bus	
Ac.	trab em	trab ēs	Ac.	prīncip em	prīncip ēs	
V.	trab s	trab ēs	V.	princep s	prīncip ēs	
Ab.	${ m trab}{f e}$	trabibus	Ab.	prīncip e	prīncip ibus	

Laus, f., praise;				Mīles, m., soldier; stem mīlit			
	Ste	em laud	1	stem :	m111t		
	SING.	PLUR.		SING.	PLUR.		
N.	lau s	laud ēs	N.	mīles	mīlit ēs		
G.	laud is	laudum (-ium once)	G.	mīlit is	. mīlit um		
D.	laud ī	laudib us	D.	mīlit ī	mīlit ibus		
Ac.	laud em	laud ēs	Ac.	mīlit em	mīl itēs		
V.	lau s	laud ēs	V.	mīles	mīl itēs		
Ab.	laud e	laudib us	Ab.	mīlite	mīlitib us		

43. GUTTURAL STEMS

Rēx , m., $king$;			Iūdex, m., judge;				
	stem r ēg			stem iūdic- .			
	SING.	PLUR.		SING.	PLUR.		
N.	rē x	rēg ēs	N.	iūde ≭	iūdic ēs		
G.	rēg is	rēgum	G.	iūdic is	iūdic um		
D.	rēg ī	rēg ibus	D.	iūdic ī	iūdic ibus		
Ac.	rēg em	rēg ēs	Ac.	iūdic em	iūdic ēs		
V.	rē x	rēg ēs	V.	iūde≖	iūdic ēs		
Ab.	rēg e	rēg ibus	Ab.	iūdic e	iūdic ibus		

LIQUID STEMS

44. These end in 1, r.

Liquid stems in 1 and r form the Nominative without s.

(Consul, m., consul; stem consul.			m., victor ; vīctor	Aequor, n., sea; stem aequor.	
	SING.	PLUR.	SING.	PLUR.	SING.	PLUR.
N.	cōnsul	cōnsul ēs	vīctor	vīctōr ēs	aequor	aequora
G.	cōnsul is	cõnsul um	vīctōr is	vīctōr um	aequor is	aequorum
D.	cōnsul ī	cõnsul ibus	vīctōr ī	vīctōr ibus	aequor ī	aequor ibus
Ac.	cōnsul em	consul ēs	vīctōr em	vīctōr ēs	aequor	aequor a
V.	cōnsul	cōnsul ēs	victor	v īctōr ēs	aequor	aequora
Ab.	cōnsul e	cōnsul ibus	vīctōr e	vīctōr ibus	aequor e	aequoribus

NASAL STEMS

45. These end in n, hiems, winter, being the only one in m.

Most masculines and feminines form the Nominative by dropping the stem-characteristic and changing a preceding vowel to o, while some masculines and most neuters retain the stem-characteristic and change a preceding i to e.

Virgō, f., virgin; stem virgin				lion; stem 5n	Flümen, n., river; stem flümin	
	SING.	PLUR.	SING.	PLUR.	SING.	PLUR.
N.	virgō	virgin ēs	leō	leõn ēs	flümen	flūmin a
G.	virgin is	virgin um	leōn is	leõn um	flūmin is	flūmin um
D.	virgin ī	virgin ibus	leōn ī	leõn ibus	flümin ï	flūmin ibus
Ac.	virgin em	v irgin ēs	leōn em	leōn ēs	flūmen	flūmin a
V.	virgō	virgin ēs	leō	leōn ēs	flūmen	flūmin a
Ab.	virgin e	virgin ibus	le ō n e	leõn ibus	flūmine	flūmin ibus

FRICATIVES (SPIRANTS)

s-Stems

46. The Nominative has no additional s, and changes e to i in masculines before s, and in neuters e or o to u. In the oblique cases the s of the stem usually becomes r between two vowels, and in a few words this r has crept into the Nominative (cf. 11. 8).

Genus, n., race; stem genes		• .	n., body; corpos	Mōs, m., custom; stem mōs	
SING.	PLUR.	SING.	PLUR.	SING.	PLUR.
N. genus G. generis D. generi Ac. genus V. genus	genera generibus genera genera	corpus corpor is corpor i corpus corpus	corpora corporibus corpora corpora	mōs mōr is mōr ī mōr em mōs	mēr ēs mēr um mēr ibus mēr ēs mēr ēs
Ab. genere	gener ibus	corpore	corporibus	mōr e	mõr ibus

VOWEL STEMS

47.

i-Stems

	Nūbēs, f., cloud; stem nūbi			c., enemy; hosti	Animal, n., animal; stem animāli	
	SING.	PLUR.	SING.	PLUR.	SING.	PLUR.
N.	nūb ēs	nūb ēs	hostis	host ës	animal	animāl ia
$\boldsymbol{G}.$	nūb is	nūb ium	host is	host ium	animāl is	animāl ium
D.	nūb ī	n ūbibus	hostī	host ibus	animāl ī	animāl ibus
Ac	. nūb em	nūb īs (- ēs)	hostem	host īs (- ēs)	animal	animāl ia
V.	nūb ēs	nūb ēs	hostis	host ēs	animal	animāl ia
Ab	. nūb e	nūb ibus	hoste	host ibus	animāl ī	animāl ibus

- 1. Some genuine consonant-stems have the Nominative in -is; as canis, dog.
- 2. Some -I-stems have, in the Nominative, the form of consonant-stems; as mors, death, for mortis.

Vowel Stems in \overline{u} , i, and in Diphthongs

Süs, c., swine; stem		Bos , c., ox , cow ;		Vis, f., force; stem		
	s ū		sten	ı bou	vī	
	SING.	PLUR.	SING.	PLUR.	SING.	PLUR.
N.	នបិន	su ēs	bōs	bov ēs	vīs	vīr ēs
G.	su is	su um	bovis	$\left\{egin{array}{l} { m boum} \\ { m boum} \end{array} ight.$	Vīs (rare)	vīrium
D.	su ī	{ su ibus { su bus	bovī	{ bõ bus { b übus	vī	vī ribus
Ac.	suem	su ēs	bovem	bovēs	\mathbf{vim}	vīr ēs
V.	នធិន	su ēs	bō s	bovēs		vīr ēs
Ab.	sue	{ su ibus { su bus	bov e	{ b ōbus { b ūbus	vī	vīr ibus

Add to the above Iuppiter (G. Iovis, D. Iovi, Ac. Iovem, V. Iuppiter, Ab. Iove) for Iou-pater.

48. IRREGULAR NOUNS

Senex, m., old man.		Carō, i	i., <i>flesh</i> .	Os, n., bone.		
	SING.	PLUR.	SING.	PLUR.	SING.	PLUR.
N.	senex	sen ēs	carō	carn ēs	08	08S a
G.	sen is	sen um	carn is	carn ium	088 is	ossium
D.	\mathbf{seni}	sen ibus	carnī	carn ibus	I 880	os sibus
Ac.	sen em	sen ēs	carn em	carn ēs	08	0888
V.	sen ex	sen ēs	carō	carn ēs	08	0882
Ab.	sen e	sen ibus	carne	carn ibus	osse	oss ibus

PECULIARITIES OF CASE-FORMS

- 49. 1. The following regularly have the Accusative singular in -im: amussis, rule; būris, plowbeam; sitis, thirst; tussis, cough; vis, force, and names of towns and rivers in -is.
- 2. These usually have -im in the Accusative singular: febris, fever; puppis, stern; pelvis, basin; restis, rope; securis, ax; turris, tower.
- 3. These sometimes have -im in the Accusative singular: bipennis, battle ax; clāvis, key; cutis, skin; crātis, hurdle; messis, harvest; neptis, granddaughter; nāvis, ship; praesēpis, stall; sēmentis, sowing.
- 4. The following nouns have -1 in the Ablative singular: —

Those that have the Accusative in -im.

Neuter vowel stems with Nominatives in -e, -al, -ar.

Names of months in -is, and adjective vowel stems of the Third Declension.

Often amnis, river; avis, bird; cīvis, citizen; imber, rain; nāvis, ship; and īgnis in the phrases ferrō īgnīque, with fire and sword; aquā et īgnī interdīcere, to cut off from fire and water.

Note. — Names of towns, and adjectives used as proper names, have e; also iuvenis and aedīlis.

- 5. Neuters in -e, -al, and -ar have -ia in the Nominative plural.
- 6. The following nouns have -ium in the Genitive plural:—

Neuters in -e, -al, -ar.

Parisyllables in -es, -er, -is, except ambages, circumlocution; canis, dog; iuvenis, young man; senex, old man; pater, father; mater, mother; frater, brother; accipiter, hawk.

Monosyllables in -s or -x preceded by a consonant, except ops, lynx, pēs.

Nix, snow; nox, night; os, bone.

Polysyllables in -ns and -rs.

Folk names in -as (G. -atis) and -is (G. itis).

Also nostrātium, of our countrymen; vestrātium, of your countrymen; optimātium, of the aristocrats; penātium, of the Penates.

GENDER OF THIRD DECLENSION NOUNS

50. 1. Masculine. — Nouns in -ō, -or, -ōs, -er, and imparisyllables in -ēs, -es.

EXCEPTIONS.—1. carō, flesh; nouns in -dō, -gō; abstracts and collectives in -iō, fem. But the following are masculine: cardō, hinge; ōrdō, row; ligō, hoe.

- 2. arbor, tree, fem.; cor, heart; ador, grain; marmor, marble; aequor, sea, neut.
 - 3. cos, whetstone; dos, dowry, fem.; os, mouth, neut.
- 4. linter, skiff, fem.; cadāver, corpse; iter, way; tūber, tumor; ūber, udder; vēr, spring; verber, lash, and botanical names in -er, neut.
- 5. compēs, fetter; quiēs, rest; mercēs, pay; merges, sheaf; seges, crop; teges, mat, fem.

2. Feminine. — Nouns in -ās, -as, -is, -ūs, -us, -aus, -x, -s after a consonant, and parisyllables in -ēs.

EXCEPTIONS. — 1. ās (a copper coin); văs, surety, masc.; vās, vessel. neut.

- 2. Nouns in -nis and -guis; axis, axle; collis, hill; canalis, canal; caulis, stalk; cucumis, cucumber; ēnsis, sword; fascis, fagot; fūstis, cudgel; lapis, stone; mēnsis, month; piscis, fish; postis, post; pulvis, dust; orbis, circle; sentis, brier; torris, firebrand; vectis, lever, masc.
- 3. müs, mouse, and süs, pig, are common; other monosyllables in -üs are neuter.
- 4. Nouns in -ex (G. -icis); as itidex, judge; grex, flock; calix, cup; fornix, vault, masc.
- 5. dēns, tooth; fons, fountain; mons, mountain; pons, bridge; cliens, client; rūdēns, rope, masc.
- 3. Neuter. Nouns in -a, -e, -c, -l, -n, -ar, -ur, -ut, and -us (G. -eris, -oris, -uris).

EXCEPTIONS. — sāl, salt; sōl, sun, and stems in -1; turtur, turtle dove, and vultur, vulture; pecten, comb; lepus, hare, masc.; nouns in -us, with Genitive in -ūtis, and -ūdis, fem.

51. Typical Nominatives and Genitives of the Third Declension

Nominative Ending	GENITIVE ENDING	LATIN WORD	Meaning
-al	-ālis	animal	animal
	-ălis	Hasdrubal	Hasdrubal
-āl	-ălis	sāl	salt
-el	-ellis	fel	gall
-il	-ilis	vigil	sentry
	-īlis	Tanaquil	Tanaquil
-ōl	-ōlis	sõl	sun

Typical Nominatives and Genitives of the Third Declension — Continued

Nominative Ending	GENITIVE ENDING	LATIN WORD	Meaning
-ul	-ulis	exsul	exile
-en	-inis	flāmen	priest
-ar	-āris	calcar	spur
1	-aris	iubar	light
-ār	-arris	fār	grain
-er	-eris	later	tile
	-ris	frāter	brother
1	-ineris	iter	way
-ēr	-ēris	vēr	spring
-or	-ōris	āctor	agent
	-oris	marmor	marble
1	-ordis	cor	heart
-ur	-uris	vultur	vulture
İ	-oris	rõbur	oak
-ūr	-ūris	fūr	thief
-āc	-actis	lāc	milk
-ēc	-ēcis	allēc	pickle
-ut	-itis	caput	head
-e	-is	mare	sea
-ō	-ōnis	Saxō	Saxon
-ŏ	-ōnīs	pāvð	peacock
	-inis	homð	man
	-nis	carð	flesh
-ās	-āsis	vās	dish
	-aris	mās	male
	-ssis	ās	a copper coin
1	-ātis	cīvitās	state
-as	-adis	vas	surety
	-atis	anas	duck
-aes	-aedis	praes	surety
	-ris	aes	brass
-aus	-audis	laus	praise

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Typical Nominatives and Genitives of the Third Declension — Continued

NOUNS

Nominative Ending	GENITIVE ENDING	LATIN WORD	Meaning
-ēs	-is	caedēs	slaughter
	-edis	pēs	foot
	-eris	Cerēs	Ceres
	-etis	ariēs	ram
	-ētis	quiēs	rest
-es	-etis	seges	crop
	-idis	obses	hostage
	-itis	comes	companion
-is	-is	collis	, hill
	· -idis	lapis	stone
	-inis	sanguis	blood
	-eris	pulvis	dust
-is	-ītis	līs	lawsuit
	-īris	glis	dormouse
-ōs	-ōdis	cūstōs	keeper
	-ōris	flös	flower
	-ōtis	dōs	dowry
	-ovis	bōs	ox, cow
-os	-ssis	os	bone
-us	-udis	pecus	cattle
	-uris	Ligus	a Ligurian
	-oris	lītus	shore
	-eris	onus	burden
-ūs	-uis	grūs	crane
	-ūdis	incūs	anvil
	-ūris	tellūs	eart h
	-ūtis	virtūs	virtue
-ls	-ltis	\mathbf{puls}	porridge
-m(p)s	-mis	hiems	winter
-ns	ndis	glāns	acorn
	-ntis	mōns	mountain
-rs	-rdis	vēcors	silly

Typical Nominatives and Genitives of the Third Declension — Continued

Nominative Ending	GENITIVE ENDING	LATIN WORD	Meaning
	-rtis	ars	art
-bs	-bis	urbs	city
-ps	-pis	daps	feast
-eps	-ipis	princeps	chief
- 1	-upis	auceps	fowler
-āx	-ācis	pāx	peace
-ax	-acis	fax	torch
-aex	-aecis	faex	dregs
-aux	-aucis	(faux)	throat
-ex	-ecis	nex	death
	-icis	$i\bar{u}dex$	judge
	-egis	grex	flock
	-igis	rēmex	rower
-ēx	-ēcis	vervēx	wether
	-īcis	vībēx	weal
	-ēgis	lēx	law
-lex	-lectilis	supellex	furniture
-īx	-īcis	cervix	neck
-ix	-icis	fornix	cellar
	-igis	strix	screech owl
	-ivis	n ix	snow
-ōx	-ōcis	võx	voice
-ox	-ocis	praecox	premature
	-ogis	Allobrox	Allobrogian
	-octis	nox	night
-ux	-cis	crux	cross
	-ugis	coniūx	husband, wife
-ūx	-ūcis	lūx	light
	-ūgis	frūx	fruit
-lx	-lcis	falx	sickle
-nx	-ncis	lynx	lynx
-rx	-rcis	arx	citadel

28 nouns

GREEK NOUNS OF THE THIRD DECLENSION

52. 1. Nominative singular:—

ων, in names of men, usually becomes -ō: Platō.

2. Accusative singular: -

āēr, aethēr, and names of places end in -a: āera, aethera, Babylona.

Parisyllables in -is end in -im: basim, pedestal.

3. Genitive singular: -

Parisyllabic proper names in -es often have -I in the Genitive: AristIdI, of Aristides.

Feminine proper names in -5 have the Genitive in -ūs and the other cases like the Nominative, or they may be declined as Latin nouns: Dīdō, Dīdōs, Dīdō, Dīdō, Dīdō, Dīdō, Dīdō, Dīdō, Dīdō, Dīdō, Dīdōnis, etc.

4. Vocative singular: —

Proper names in -as (G. -antis), -is, and -ys drop -s: Atla, Charybdi, Coty.

Proper names in -eus usually drop -s: Orpheu. In prose such nouns usually follow the Second Declension, save in the Vocative.

5. Ablative singular: —

Parisyllables in -is have -i: basī.

- 6. Nominative plural, -ĕs: Hērōĕs.
- 7. Genitive plural: —
- -ōn $(\omega\nu)$ is retained in the titles of books: Metamorphōseōn. -um usually takes the place of $\omega\nu$, and -ium of $\epsilon\omega\nu$: Gigantum, Sardium.
 - 8. Dative and Ablative plural: —

Words in -ma have -īs for -ibus: poēmatīs, in poems.

9. Accusative plural: —

Folk-names have the Greek form -as, as well as -es: Cyclopas and Cyclopes.

FOURTH DECLENSION (u-DECLENSION)

53. The Nominative ends in -us for masculines, and -ū for neuters.

		CASE	Endings	
	SINGU	LAR	PLURA	L
	Masc.	Neut.	Masc.	Neut.
<i>N</i> .	-us	-ū	-ūs	-ua
G.	-ūs	-ūs	-uum	-uum
D.	-uī (-ū)	-ū	-ibus	-ibus
Ac.	-um	-ū	-ūs	-ua
V.	-us	-ū	-ūs	-ua
Ab.	-ū	-ū	-ibus	-ibus

	MASCULINES	(in -us)	1	NEUTERS ((in -ti)
	Exercitus, m., army; stem exercitu			Cornū, n., ho	
	SINGULAR	PLURAL		SINGULAR	PLURAL
N.	exercit us	exercit üs	N.	$\operatorname{corn} \mathbf{\tilde{u}}$	cornua
G.	exercit ūs	exercit uum	G.	corn üs	cornuum
D.	exercituī (-ū)	exercitibus	D.	corn ū	corn ibus
Ac.	exercit um	exercit ūs	Ac.	corn ū	cornua
V.	exercit us	exercit üs	V.	corn ū	cornua
Ab.	exercit ū	exercitibus	Ab.	corn ū	corn ibus

Note. — The endings are those of the Third Declension, the -u of the stem usually absorbing the vowel of the ending. The -u is lost before -ibus in the Dative and Ablative plural.

PECULIARITIES

- 54. 1. These usually have -ubus in the Dative and Ablative plural: artūs (plur.), limbs; partus, birth; portus, harbor; tribus, tribe; verū, spit, and dissyllables in -cus.
- 2. Domus has also the following forms of the Second Declension:—

domī (Locative), at home domum, homewards domō, from home domōs (plur.), homewards

- 3. The following are feminine: acus, needle; domus, house; Idus (plur.), Ides; manus, hand; porticus, porch; tribus, tribe.
- 4. In early Latin, nouns in -us often have the Genitive singular in -ī: senātī, of the senate.

FIFTH DECLENSION

55. The stem ends in -ē; Nominative in -s.

Di	.ēs, m., <i>de</i> diē-		Rē	s, f., thi rē	ng; stem		Case E	Indings
	SING.	PLUR.		SING.	PLUR.		SING.	PLUR.
N.	diēs	di ēs	N.	rēs	rēs	N.	-ēs -ēī	-ēs
G.	di ēī	di ērum	G.	r eī	rērum	G.	-ēī	-ērum
D.	di ēī	di ēbus	D.	r eī	rēbus	D.	-ēī	-ēbus
Ac.	di em	di ēs	Ac.	r em	r ēs ·	Ac.	-em	-ēs
V.	di ēs	di ēs	V.	rēs	rēs	V.	-ēs	-ēs
Ab.	di ē	di ēbus	Ab.	r ē	rēbus	Ab.	-ē	-ēbus

- 1. Nouns of the Fifth Declension are feminine, except merīdiēs, midday, masculine, and diēs, masculine or feminine in the singular, masculine in the plural.
 - 2. Only dies and res are declined throughout.
- 3. The Genitive and Dative singular have -5 after a vowel, -ĕ after a consonant.
- 4. The Genitive and Dative singular sometimes end in -ē instead of -ē.
- 5. Note the Genitive form plebs (as if from Nominative plebss), which is occasionally found.

DEFECTIVE NOUNS

56. 1. Certain classes of nouns are usually found only in the singular. These are proper names, abstract nouns, names of materials: Caesar, Caesar; iustitia, justice;

aurum, gold. But Caesares, the Caesars; itstitiae, instances of justice; aera, bronzes.

2. In the plural only are: -

Island groups, mountains, cities, feasts: Baliārēs, the Balearic Islands; Alpēs, the Alps; Syrācūsae, Syracuse; Sāturnālia, the Saturnalia.

3. Most Important Words used in Plural only

angustiae, narrow pass
arma, weapons
bīgae, pair (used in singular,
though rare)
brācae, breeches
cassēs, net
dēliciae, delight
dīvitiae, riches
epulae, feast
exsequiae, obsequies
fastī, calendar
faucēs, throat
Īdūs, the Ides
indūtiae, treaty
Insidiae, ambush

māiōrēs, ancestors
Mānēs, ghost
minae, threats
moenia, walls
nārēs, nose
Nōnae, the Nones
nūptiae, marriage
posterī, descendants
praecordia, diaphragm
quadrīgae, a team of four
reliquiae, remainder
scālae, ladder
tenebrae, darkness
valvae, door leaves
vīscera, entrails

Kalendae, the Kalends

57. Words with Different Meanings in Singular and Plural

aedēs, temple
aqua, water
auxilium, aid
balneum, (private) bath
bonum, good
carcer, prison
castrum, fort
comitium, place of assembly
cōpia, plenty
finis, end

aedēs, house
aquae, springs
auxilia, auxiliaries
balneae, public baths
bona, property
carcerēs, barriers of racecourse
castra, camp
comitia, election
cōpiae, forces
finēs, boundaries

fortuna, fortune
grātia, favor
hortus, garden
impedimentum, obstacle
littera, letter of alphabet
opera, work
(ops) opis (Gen.), aid
pars, part
sāl, salt
tabula, board, picture
vis, force

fortūnae, riches
grātiae, thanks, the Graces
hortī, pleasure grounds
impedīmenta, baggage
litterae, letter (epistle)
operae, workmen
opēs, resources
partēs, party, part
salēs, witticisms
tabulae, writing tablets
vīrēs, strength

- 58. Heteroclites have forms of two declensions.
- 1. The following have singular forms of one declension, and plural forms of another:—

SING.

balneum, bath, 2d dēlicium, delight, 2d epulum, banquet, 2d iūgerum, acre, 2d vās, vessel, 3d PLUR.

balneae, 1st dēliciae, 1st epulae, feast, 1st iūgera, 3d vāsa, 2d

2. Some nouns of the First Declension have also forms of the Fifth Declension in the Nominative and Accusative:—

lūxuria and lūxuriēs, luxury lūxuriam and lūxuriem

māteria and māteriēs, timber māteriam and māteriem

- 3. Requiēs, rest, has no plural in use; in the singular, it is of the Third and Fifth Declensions: Nom., Voc. requiēs, Gen. requiētis, Dat. —, Acc. requiētem or requiem, Abl. requiēte or requiē.
- 4. Plēbs (Gen. plēbis), commons, has also plēbēs, Gen. plēbeī and plēbī in the expression tribūnus plēbī.
- 5. Vesper, evening, has Gen. vesperi or vesperis, Acc. vesperum, Abl. vesperō or vespere.
- 6. Fames, hunger, of the Third Declension, has Abl. fame of the Fifth.

59. Heterogeneous nouns have different genders in the singular and the plural. The most common are:—

SING.

PLUR.

balneum, n., bath carbasus, f., flax dēlicium, n. epulum, n., banquet frēnum, n., bridle iocus, m., jest locus, m., place

rāstrum, n., rake Tartarus, m., Tartarus Thūrium, n., Thurium balneae, f.
carbasa, n., sails
dēliciae, f.
epulae, f., feast
frēnī, m., and frēna, n.
iocī, m., and ioca, n.
locī, topics, m., and loca, n.,
localities
rāstrī, m., and rāstra, n.

Tartara, n. ThūriI, m.

60. Indeclinable nouns are neuter, and are used only in the Nominative and Accusative singular.

fās, right Instar, likeness māne, morning nefās, impiety nihil, nothing secus, sex

- 61. 1. Some nouns are found only in the Ablative singular: concessū, with the permission; tūssū, by the command; nātū, by birth.
- 2. These are used in two cases only: fors, chance, forte (Nominative and Ablative singular); spontis, free will, sponte (Genitive and Ablative singular).
- 3. Nom, no one, is regularly used only in the Nominative, Dative, and Accusative singular, nomina, nomina. The Genitive and Ablative singular, nullus and nullo, and the whole plural are borrowed from nullus.
 - 4. Opis, dapis, frügis (Gen.) have no Nominative singular.
- 5. Impetus, onset, of the Fourth Declension, and many monosyllables have no Genitive plural: as lūx, sōl, and ōs.

- 6. Vēnum, sale, is usually found only in the Accusative, in such phrases as vēnum dare, to sell.
- 7. Preci, precem, prece, prayer, is not used in the Nominative and Genitive singular.
- 8. Vicis, vicem, vice, turn, lacks the Nominative and Dative singular and the Genitive plural.

ADJECTIVES

62. Adjectives denote quality. They take the forms (a) of the First and Second Declensions; (b) of the Third Declension.

ADJECTIVES OF THE FIRST AND SECOND DECLENSION

- 63. 1. These form their feminine like nouns of the First Declension, and their masculine and neuter like nouns of the Second Declension.
 - 2. Endings of First and Second Declension

-us, -a, -um: as bonus, bona, bonum

-er, -ra, -rum: as pulcher, pulchra, pulchrum

-ur, -a, -um: as satur, satura, saturum

3. Bont			Bonu	$\mathbf{s}, \ good.$		
		SING.			PLUR.	
	Masc.	Fem.	Neut.	Masc.	Fem.	Neut.
N.	bon us	bon a	bon um	bon ī	bon ae	bon a
G.	bon ī	bon ae	bon ī	bon õrum	bon ārum	bon örum
D.	bon ō	bonae	bon ō	bon īs	bon īs	bon īs
Ac.	bon um	bon am	bon um	bon ös	bon ās	bon a
V.	bon e	bon a	bon um	bon ī	bon ae	bon a
Ab.	$\mathbf{bon}\mathbf{\bar{o}}$	bon ā	bon ō	bon īs	bon īs	bon is

4			Līber	, free.		
		SING.		PLUR.		
	Masc.	Fem.	Neut.	Masc.	Fem.	Neut.
N.	līber	līber a	līber um	līber ī	līber ae	līber a
G.	1īber ī	līber ae	līber ī	līber ōrum	līber ārum	līber ōrum
D.	līber ō	liber ae	līber ō	līber īs	līber īs	līber īs
Ac.	līber um	līber am	līber um	līber ōs	līber ās	līber a
V.	liber	līber a	līber um	līber ī	līber ae	līber a
Ab.	līber ō	līber ā	līber ō	līber īs	līber īs	līber īs

- 5. Asper, rough; lacer, torn; miser, wretched; prosper, prosperous; tener, tender; compounds of fer and fer, and sometimes dexter, right, are declined like liber. In other adjectives, the e does not belong to the stem: thus, niger, nigra, nigrum; pulcher, pulchra, pulchrum.
- 6. The Genitive singular masculine and neuter of adjectives in -ius ends in -iī, while the Vocative ends in -ie: Nom. agrārius; Gen. agrāriī; Voc. agrārie.

IRREGULAR ADJECTIVES

64. 1. There are nine irregular adjectives: illus, any; nüllus, none; inus, one; sõlus, alone; alius, another; tõtus, whole; alter, the other; uter, which of two? and neuter, neither.

All except solus lack the Vocative, and are regular in the plural.

2. Ūllus, nūllus, tõtus, sõlus, ūnus are declined alike: —

<i>N</i> .	nüll us	nūll a	nūll um
G.	nūll īus	nüll īus	nūll īus
D.	nūll ī	nūll ī	nūll ī
Ac.	nūll um	nūll am	nüll um
Ab.	nūll ō	nūll ā	nüll ö

3. Uter and neuter are declined alike: -

N.	uter	utra	utr um
G.	utr īus	utr īus	utr īus
D.	utr ï	utr ī	utr ī
Ac.	utr um	utr am	utr um
Ab.	utr ō	utr ā	utr ō

- 4. Alter, altera, alterum has -Ius in the Genitive and -I in the Dative, but sometimes Dative feminine -ae.
- 5. Alius, alia, aliud, has -Ius in the Genitive and -iI in the Dative, but generally uses the Genitive of alter, instead of its own; or aliënus may be used.

ADJECTIVES OF THE THIRD DECLENSION

65. These adjectives are declined like nouns of the Third Declension, and in the Nominative have three terminations, two terminations, or one termination.

1. THREE TERMINATIONS

			Ācer,	sharp.	
		SING.	,	PL	UR.
	Masc.	Fem.	Neut.	Masc. and Fem.	Neut.
<i>N</i> .	ācer	ācr is	ācre	ācr ēs	ācria
G.	ācr is	ācr is	ācr is	ācrium	ācr ium
D.	ācrī	ācrī	ācrī	ācr ibus	ācribus
Ac.	ācr em	ācr em	ācre	ācr ē s (- īs)	ācr ia
V.	ācer	ācr is	ācre	ācr ēs	ācria
Ab.	ācr ī	ācrī	ācrī	ācr ibus	ācribus

2. Two Terminations

		Facilis,	easy.	
	SING.	•	P	LUR.
M	fasc. and Fem.	Neut.	Masc. and Fem.	Neut.
<i>N</i> .	facilis	facile	facil ēs	facil ia
G.	facil is	facil is	facil ium	facil ium
D.	facil ī	facil ī	facilibus	facil ibus
Ac.	facil em	facile	facil ēs (-īs)	facil ia
V.	facil is	facil e	facil ēs	facil ia
Ab.	facil ī	facil ī	facil ibus	facilibus

3.

ONE TERMINATION

Fēlīx, happy.

	SIN	īG.	PLUI	R.
M	fasc. and Fem.	Neut.	Masc. and Fem.	Neut.
N.	fēlīx	fēlix	fēlīc ēs	fēlīc ia
G.	fēlīc is	fēlīc is	fēlīc ium	fēlīcium
D.	fēlīc ī	fēlīc ī	fēlīc ibus	fēlīc ibus
Ac.	fēlīc em	fēlīx	fēlīc ēs (-īs)	fēlīc ia
V.	fēlīx	fēlīx	fēlīc ēs	fēlīc ia
Ab.	fēlīc ī	fēlīc ī	fēlīc ibus	fēlīc ibus

4. Particeps, sharing.

- .

	BIN	u.	PLUK.		
	Masc. and Fem.	Neut.	Masc. and Fem.	Neut.	
N.	particeps	particeps	particip ēs	particip a	
\boldsymbol{G} .	particip is	particip is	participu m	particip um	
D.	particip ī	particip ī	particip ibus	particip ibus	
Ac.	particip em	particep s	particip ēs	particip a	
V.	particep s	particeps	particip ēs	particip a	
Ab.	particip e	particip e	particip ibus	particip ibus	

In the same way are declined compos, master of; pauper, poor; princeps, chief; sospes, safe; superstes, surviving; and vetus, Gen. veteris, old. So also dives, rich, but its neuter plural is ditia.

5. Present Active Participle

Monēns, warning.

SING.		PLUR.		
	Masc. and Fem.	Neut.	Masc. and Fem.	Neut.
N.	monēn s	monēn s	monent ēs	monent ia
G.	monent is	monentis	monentium	monent ium
D.	monentī	monentī	monent ibus	• monentibus
Ac.	monent em	monēn s	monent ēs (-īs)	monent ia
V.	monēn s	monēn s	monent ēs	monent ia
Ab.	monent ī (-e)	monent ī (e)	monent ibus	monent ibus

6. DECLENSION OF A COMPARATIVE

Altior.	hiaher.

			· J	
	SIN	iG.	PLU	JR.
Ma	sc. and Fem.	Neut.	Masc. and Fem.	Neut.
N., V.	altior	altius	altiōr ēs	altiōr a
G.	altiōr is	altiōr is	altiōr um	altiōru m
D.	altiōr ī	a ltiōr ī	altiōr ibus	altiōr ibus
Ac.	altiör em	altius	altiōr es	altiōr a
Ab.	altiōr e (- I)	altiõr e (- !)	altiōr ibus	altiör ibus

7.		Plūs, more.	
	SING.	PLU	R.
	Neut.	Masc. and Fem.	Neut.
Ž	N. plūs	plūr ēs	plūr a
(G. plūris	plūr ium	plūr ium
i	D. —	plūr ibus	plūr ibus
_	Ac. plūs	plūr ēs (-īs)	plūr a
	V		
	Ab. plūre	plūr ibus	plūr ibus

NOTE. — In the singular, plus is a neuter substantive.

66. Adjectives of the Third Declension have -T in the Ablative singular; -ia in the Nominative, Accusative, and Vocative plural, neuter; -Is and -Es in the Accusative plural, masculine and feminine, and -ium in the Genitive plural.

EXCEPTIONS.—1. Comparatives have -e in the Ablative singular, -a in the Nominative, Accusative, and Vocative plural, neuter, and -um in the Genitive plural; plūrēs and complūrēs have -a (and -ia) and -ium.

- 2. Inops, needy, and memor, mindful, have -I in the Ablative singular, but -um in the Genitive plural.
- 3. Participial adjectives in -ans and -ens, when used as nouns or participles, have -e in the Ablative singular; otherwise, -I. Thus, Caesare praesente, while Caesar was present; but in praesenti periculo, during the present danger.

- 4. Many adjectives of one termination have, in accordance with their meaning, no neuter endings: for example, pauper, poor; dives, rich.
 - 5. Frügī, frugal, and nēquam, worthless, are indeclinable.
- 6. The nouns ultor, ultrīx, avenger, and vīctor, vīctrīx, conqueror, are used as adjectives also, and in poetry have a neuter plural: vīctrīcia arma, Verg. Aen. III. 54, victorious arms.

COMPARISON OF ADJECTIVES

- 67. There are three degrees of comparison, to denote different degrees of quality:—
- 1. The Positive, which simply attaches quality to an object without comparing it with any other object: as puer bonus, a good boy.
- 2. The Comparative, which implies comparison between two objects: as puer melior, the better boy.
- 3. The Superlative, which compares an object with at least two other objects: as puer optimus, the best boy.

COMPARATIVE AND SUPERLATIVE

- 68. To form the Comparative, -ior (neuter -ius) is added to the stem of the Positive. Vowel stems drop their characteristic vowel before adding the endings. Thus altus, high, on the stem alto- forms the Comparative altior (neuter altius).
- 69. The Superlative is formed by adding -issimus, -a, -um to the stem of the Positive. Vowel stems drop their characteristic vowel before adding these endings. Thus altus, high, has altissimus, -a, -um for the Superlative.
- 1. Adjectives in -er add -rimus to the Nom. sing. masc.: as pulcher, beautiful; Superlative pulcherrimus, most beautiful.

- 2. Vetus, old, has veterrimus, oldest, and mātūrus has mātūrissimus and mātūrrimus, most mature.
- 3. Six adjectives form their Superlative by adding

Positive	Comparative	Superlative
facilis, easy	facilior	facillimus
difficilis, difficult	difficilior	difficillimus
similis, like	similior	simillimus
dissimilis, unlike	dissimilior	dissimillimus
gracilis, slender	gracilior	gracillimus
humilis, low	humilior	humillimus

4. Adjectives in -dicus, -ficus, -volus have -entior in the Comparative and -entissimus in the Superlative: benevolus, benevolent, benevolentior, benevolentissimus.

Note. — Egēnus, needy, and providus, provident, also have ention and entissimus, but these forms are really from the corresponding present participles of egēre, to be in need, and providere, to provide.

- 5. Nēquam has nēquior, nēquissimus; frūgī has frūgālior, frūgālissimus; dīves has dīvitior and dītior, dīvitissimus and dītissimus.
- 6. These adjectives are compared with change of stem:—

Positive	Comparative	Superlative
bonus, $good$	melior	optimus
malus, bad	pēior	pessimus
magnus, great	māior	māximus
parvus, small	minor	minimus
multus, much	plūs	plūrimus

ADJECTIVES WITHOUT TERMINATIONAL COMPARISON

70. 1. Most adjectives in -us preceded by a vowel, except adjectives in -quus: idōneus, favorable; pius, filial.

- 2. Many adjectives in -ālis, -īlis, -ilis, -bilis.
- 3. Many adjectives denoting material, duration, color, or indicating connection with some living thing: ferreus, iron; sempiternus, everlasting; flavus, yellow; equinus, of a horse.

Such adjectives are compared by prefixing magis, more, and māximē, most: as magis idoneus, māximē idoneus.

DEFECTIVE COMPARISON

71. 1. Positive lacking, but Comparative and Superlative suggested by a preposition:—

Positive	Comparative	Superlative
	citerior, nearer	citimus
	dēterior, worse	dēterrimu s
	exterior outer	∫ extrēmus
	exterior, vacer	extimus
	interior, inner	intimus
	prior , former	prīmus
	posterior later	∫ postrēmus, last
	postorior, tater	postumus, late-born
	propior, nearer	proximus
	ülterior , farther	ültimus
	Positive	citerior, nearer deterior, worse exterior, outer interior, inner prior, former posterior, later propior, nearer

Also, from the archaic potis, possible, potior, preferable, potissimus.

2. Comparative lacking, or supplied from other adjectives:—

falsus, false		falsissimus	
fīdus, faithful		fīdissimus	
DOWING	recentior	novissimus, last	
novus, new	recention	recentissimus, newest	
sacer, sacred		sacerrimus	
vetus, old	vetustior	v eterrimus	

3. Superlative lacking, or supplied from other adjectives:—

iuvenis, young	iūnior	minimus nātū
ingēns, immense	ingentior	
longinquus, afar	longinquior	
propinquus, near	propinquior	
senex, old	senior	māximus nātū
alacer, brisk	alacrior	
salūtāris, wholesome	salūtārior	

4. Positive expressed by a preposition or an adjective:—

Preposition	Positive	Comparative	Superlative
Infrā, below	Inferus, lower	Inferior, lower	Infimus Imus
suprā, above	superus, upper	superior,	suprēmus summus

72. NUMERALS

ADJECTIVES: Cardinal, answering the question, How many? One, two, etc.
Ordinal, answering the question, What rank? First, second, etc.

Distributive, One each, two each, etc.

Adverbs: Once, twice, etc.

	I. CARDINALS	II. Ordinals
1. I.	ūnus, -a, -um	prīmus
2. II.	duo, -ae, -o	secundus
3. III.	trēs, tria	tertius
4. IV.	quattuor	quartus
5. V.	quinque	quintus
6. VI.	sex	sextus
7. VII.	septem	septimus
8. VIII.	octō	octāvus
9. IX.	novem	nōn us
10. X.	\mathbf{decem}	decimus
11. XI.	ūndecim	ūndecimu s
12. XII.	duodecim	duodecimus
13. XIII.	tredecim	tertius decimus
14. XIV.	${f quattuordecim}$	quartus decimus

15. XV.	quīndecim		quīntus decimus
16. XVI.	$s\bar{e}decim$		sextus decimus
17. XVII.	septendeci	m	septimus decimus
18. XVIII.	duodēvīgir	ıtī	duodēvīcēsimus
19. XIX.	ūndēvīgint	ĭ	ū ndēvīcēsimus
20. XX.	vīgintī		vīcēsimus (vīgēsimus)
21. XXI.	ūnus et v	īgintī or vī-	ūnus et vīcēsimus or vī-
	gintī ūn	us	cēsimus prīmus.
28. XXVIII.	duodētrīgi	ntā	duodētrīcēsimus (vīcēsi-
			mus octāvus)
29. XXIX.	ündētrīgin	tā	<u>u</u> ndētrīcēsimus
30. XXX.	trīgintā		trīcēsimus (trīgēsimus)
40. XL.	quadrāgint	ā	quadrāgēsimus
50. L.	quīnquāgi	ıtā	quinquagesimus
60. LX.	sexāgintā		sexāgēsimus
70. LXX.	septuāgint	ā	septuāgēsimus
80. LXXX.	octōgintā		octōgēsimus
90. XC.	nōnāgintā		nonāgēsimus
99. IC.	ūndēcentu	m, or nonā-	<u> ūndēcentēsimus</u>
	gintā n	ovem, or no-	
	vem et	nonāgintā.	
100. C.		centum	centēsimus
101. CI.		centum et ūnus,	centēsimus prīmus, or
		or centum ūnus	centēsimus et prīmus
200. CC.		ducentī	ducentēsimus
400. CD	•	quadringentī	quadringentēsimus
500. D o	r IO.	quingenti	quīngentēsimus
600. DC	or IOC.	sēscentī	sēscentēsimus
1000. M o	or CIO.	mīlle	mīllēsimus
2000. MM	or IIM.	duo mīlia	bis mīllēsimus
5000. IOC).	quīnque mīlia	quīnquiēs mīllēsimus
100,000. CC	CICCII	centum mīlia	centies millesimus.
	!	deciēs	
1,000,000. CC	cciooos: {	centēna	deciēs centiēs mīllēsimus
		mīlia	

NOTE 1.—Adding 3 on the right of I multiplies by 10. Putting C before as often as 3 stands after multiplies by 2.

2. The ending -ensimus often takes the place of -esimus: thus vīcensimus = vīcesimus.

III.	DISTRIBUTIVES	IV. Adverbs
1.	singulī, -ae, -a	semel
2.	bīnī, -ae, -a	bis
3.	ternī (trīnī)	ter
4.	quaterni	quater
5.	quini	quinquies
6.	sēnī	sexiēs
7.	septēni	septiēs
8.	octōnī	octiēs
9.	novēnī	noviēs
10.	dēnī	deciēs
11.	ūndēnī .	ūndeciēs
	duodēnī	duodeciēs
	ternī dēnī	ter deciēs
	quaternī dēnī	quater decies
	quini dëni	quindecies, quinquies decies
16.		sēdeciēs, sexiēs deciēs
	septēnī dēnī	septiēs deciēs
18.		octiēs deciēs or duodēvīciēs
19.		noviēs deciēs or ūndēvīciēs
	vicēni	vīciēs
21.	vīcēnī singulī	semel et vīciēs, or vīciēs semel
		(vīciēs et semel)
28.	duodētrīcēnī	duodētrīciēs
29.	ūndētrīcēnī	<u>undētrīciēs</u>
30.	trīcēnī	trīciēs
4 0.		quadrāgiēs
5 0.	1 1 0	quinquāgiēs
6 0.	sexāgēnī	sexāgiēs
70.	septuāgēnī	septuāgiēs
80.	octōgēnī	octōgiēs
90.	nonageni	nōnāgiēs
99.	ūndēcentēnī	undēcenties
100.	centēnī	centies
101.	centēnī singulī	centies semel
200.		ducentiës
400.	1 0	quadringentiës
500.	quîngenî	quingentiës
600.	sēscēnī	sēscentiēs

1000.	singula mīlia	mīliēs
2000.	bīna mīlia	bis mīliēs
5000.	quīna milia	quīnquiēs mīli ēs
100,000.	centēna mīlia	centiēs mīliēs
1,000,000.	deciës centēna mīlia	deciēs centiēs mīliēs.

Note. — The ending -iens often takes the place of -ies: thus, quinquiens = quinquies.

73. Of the cardinals, only unus, duo, tres, and the hundreds, from ducents to mile, are declined. The ordinals are declined like adjectives of the First and Second Declension.

	Masc.	Fem.	Neut.	Masc.	Fem.	Neut.
N.	ūn us	ūn a	ũn um	ū n ī	ūn ae	ūn a
\boldsymbol{G} .	ūn īus	ūn īus	ប៊ិព រិបន	ūn õrum	ūn ārum	ūn ōrum
D.	ũn ĩ	ūn ī	ūn រ	ūn īs	ūn īs	ūn īs
Ac.	ūn um	ū n am	ប៊ីព បញ	'ūn ōs	ūn ās	ũn a
V.	ūn e (rare)	ūn a	ūn um			
Ab.	ūn ō	ūn ā	ūn ō	ប៊ីអា រីន	ūn īs	ប៊ីខា រិន
				Masc. and	Fem.	Neut.
<i>N</i> .	du o	duae	du o	tr ēs	•	tria
G.	du ōrum	du ārum	du õrum	triu	m	trium
D.	du õbus	du ābus	du ōbus	trib	us	tribus
Ac.	du ōs (du o)	du ās	du o	tr ēs		tria
Ab.	du õbus	du ābus	du õbus	trib	us ·	tribus
	Neut.	Plur.				
N.	mīl	ia	1			
G.	mīl	ium	amb	ō , like du	•	
D.	mīl	ibu s	duce	ntī, like tl	he plural	of bonus
Ac.	mīl	ia		ut Gen. p	. •	
Ab.	\mathbf{m} il	ibu s	(F		

74. 1. ūnus has a plural: —

With nouns that have no singular: unae nuptiae, one marriage.

With nouns plural in form, but singular in sense: una vestimenta, one suit of clothes.

Meaning also, only, alone: Ubii, qui uni legatos miserant, orabant, Caes. B. G. IV. 16, The Ubii, who alone had sent ambassadors, begged.

- 2. mIle is an indeclinable adjective in the singular; in the plural it is a noun, and declined as above.
- 3. Compounds of eight and nine are usually formed by subtraction: underriginta, 29. From 20 to 100, the smaller number, followed by et, precedes; or the larger number precedes, and et is omitted: unus et viginti, or viginti unus, 21. Above 100, the larger number precedes: centum unus, or centum et unus, 101. Of three or more numerals, the larger always precedes the smaller: duo milia quadringenti septuaginta, 2470.

PRONOUNS

- 75. A Pronoun is a word that stands in place of a noun. Often, however, a pronoun is used with a noun, and then is really an adjective.
- 76. Classes of Pronouns. 1. Personal. 2. Possessive. 3. Reflexive. 4. Demonstrative. 5. Intensive. 6. Relative. 7. Interrogative. 8. Indefinite.

PERSONAL PRONOUNS

77. There is no Personal Pronoun of the third person, its place being supplied by the Demonstrative is.

First Person, ego, I.		Second Person, tū, thou, you.		
	SING.	PLUR.	SING.	PLUR.
<i>N</i> .	ego	nōs	tū	vōs
G.	meī	nostrum (nostri)	tuī	vestrum (vestrī)
D.	mihi	n ō b īs	tibi	vōbīs
Ac.	mē	nōs	tē	võs
V.			${f t}ar{{f u}}$	vōs
Ab.	${f mar e}$	n ōbīs	tē	võbīs

- 1. Nostrum and vestrum are Partitive Genitives.
- 2. The suffix -met sometimes strengthens the Personal Pronouns: egomet, nosmet.
 - 3. Tā is sometimes strengthened by -te: tāte.
- 4. With the Ablative of the Personal Pronoun, the preposition cum is enclitic: mēcum, vōbīscum.

Possessive Pronouns (Adjectives)

78. The Possessive Adjectives of the first and second persons are meus, -a, -um, my, mine; noster, -tra, -trum, our, ours; tuus, -a, -um, thy, thine; vester, -tra, -trum, your, yours. They are derived from the Personal Pronouns. The Possessive Adjective of the third person, derived from the Reflexive (79), is suus, -a, -um, his, her, its, their (own).

Notes. —1. When reference is not made to the subject of the clause, use **Eius** for his, her, its, **eōrum** or **eārum** for their.

But the Possessives are commonly omitted, unless they are needed for emphasis or clearness.

- 2. Meus has Vocative sing. masc. mI.
- 3. The enclitic -pte is sometimes found with the Ablative of the Possessives, especially with suō, suā.

THE REFLEXIVE PRONOUN

- 79. The Reflexive refers to the subject. The Reflexive Pronouns of the first and second persons are supplied by the oblique cases of the Personal Pronouns: mihi, to myself; vos, yourselves. The third person has a special reflexive form, alike for all genders, singular and plural.
 - G. suī, of himself, herself, itself, themselves, etc.
 - D. sibi
 - Ac. sē (sēsē)
 - Ab. sē (sēsē)

NOTE. - With the Ablative, cum is postpositive.

DEMONSTRATIVE PRONOUNS

80. The Demonstratives are used both as pronouns and adjectives. They point out an object as in some place, or as previously mentioned. They are: hic, this (at, or near the speaker); iste, that (at, or near the person addressed); ine, that (remote from the speaker); is, that (weaker and more general than ille); idem, the same. Is is also used to supply the place of the lacking personal pronoun of the third person.

_	.7 *
Hīc.	this.

		SING.		·	PLUR.	
	Masc.	· Fem.	Neut.	Masc.	Fem.	Neut.
<i>N</i> .	hīc	haec	$\mathbf{h}\mathbf{\bar{o}c}$	hī	hae	haec
G.	hūius	h ūius	hūius	hōrum	hārum	hōrum
D.	huic	huic	huic	hīs	hīs	hīs
Ac.	hunc	hanc	$\mathbf{h}\mathbf{\bar{o}c}$	$h\bar{o}s$	$h\bar{a}s$	haec
Ab.	hōc	hāc	$\mathbf{h}\mathbf{\bar{o}c}$	hīs	hīs	hīs

Iste, that.

sing.		PLUR.				
	Masc.	Fem.	Neut.	Masc.	Fem.	Neut.
<i>N</i> .	iste	ista	istud	istī	istae	ista
G.	istīus	istīus	istīus	istōrum	istārum	istōrum
D.	istī	istī	istī	istīs	istīs	istīs
Ac.	istum	istam	istud	istōs	istās	ista
Ab.	istō	istā	istō	istīs	istīs	istīs

Ille, that.

		SING.			PLUR.	
	Masc.	Fem.	Neut.	Masc.	Fem.	Neut.
<i>N</i> .	ille	illa	illud	illī	illae	illa
G.	illīus	illīus	illīus	illōrum	illārum	illõrum
D.	illī	illī	illī	· illīs	illīs	illīs
Ac.	illum	illam	illud	illōs	illās	illa
Ab.	illō	illā.	illō	illīs	illīs	illīs

Is.	this.	that,	he.
,	ueco	WW.	110.

sing.			PLUR.			
	Masc.	Fem.	Neut.	Masc.	Fem.	Neut.
N.	is	ea	id	eī (iī, ī)	eae	ea
G.	ēius	ēius	ēius	eõrum	eārum	eōrum
D.	ei	eī	еī	eīs (iīs)	eīs (iis)	eīs (iīs)
Ac.	eum	eam	id	eōs	eās	ea
Ab.	еō	eā	еō	eīs (iīs)	eīs (iīs)	eīs (iīs)

Idem, the same.

sing.			PLUR.			
	Masc.	Fem.	Neut.	Masc.	Fem.	Neut.
N.	īdem	eadem	idem	$\left\{egin{matrix} ext{eidem} \ ext{iidem} \ ext{idem} \end{array} ight\}$	eaedem	eadem
G.	ēiusdem	ēiusdem	ēiusdem		eārundem	eōrundem
D.	eīdem	eīdem	eīdem	eisdem iisdem isdem	eīsdem iīsdem īsdem	eīsdem iīsdem īsdem
Ac.	eundem	eandem	idem	$e\bar{o}sdem$	eäsdem	\mathbf{eadem}
Ab.	eōdem	e ā dem	eōdem	eïsdem iïsdem ïsdem	eīsdem iīsdem īsdem	eīsdem iīsdem īsdem

Note. — The forms of hic that end in s may be strengthened by the addition of -ce: hūiusce, hīsce, hōsce. This same ending is used with forms of iste and ille: thus istūc = istud, and illūc = illud.

THE INTENSIVE PRONOUN

81. Ipse, myself, yourself, himself.

SING.			PLUR.			
	Masc.	Fem.	Neut.	Masc.	Fem.	Neut.
N.	ipse	ipsa	ipsum	ipsī	ipsae	ipsa
G.	ipsīus	ipsīus	ipsīus	ipsōrum	ipsārum	ipsōrum
D.	ipsī	ipsī	ipsī	ipsīs	ipsīs	ipsīs
Ac.	ipsum	ipsam	ipsum	ipsōs	ipsās	ipsa
Ab.	$ips\bar{o}$	$ips\bar{a}$	ipsō	ipsīs	ipsīs	ipsīs

THE RELATIVE PROPOUN

82. The Relative Pronoun is qui, who, which, what, that.

SING.			PLUR.			
	Masc.	Fem.	Neut.	Masc.	Fem.	Neut.
<i>N</i> .	quī	quae	quod	qui	quae	quae
$\boldsymbol{G}.$	cūius	cūius	cūius	quōrum	quārum	quōrum
D.	cui	cui	cui	quibus	quib us	quibus
Ac.	quem	quam	quod	quōs	quās	quae
Ab.	quō	quā	quō	quibus	quibus	quibus

- 1. An Ablative, qui, is found in quicum. Quis is occasionally found for quibus.
- 2. Quīcumque (quaecumque, quodcumque), whoever, has a generalizing force: quodcumque hoc regnī, Verg. Aen. I. 78, All this realm.
- 3. quisquis, quicquid, and (adj.) quodquod, whoever, whatever, is rare, except in the masculine singular Nominative and Ablative, and the neuter Nominative, Accusative, and Ablative. Both parts of the compound are declined.

INTERROGATIVE PRONOUNS

83. Substantive quis? who? what? has no plural. The adjective form qui? what kind of? is declined like the Relative, both in the singular and the plural.

M	lasc. and Fem.	Neut.
<i>N</i> .	quis	quid
\boldsymbol{G} .	cūius	cūius
D.	cui	cui
Ac.	quem	quid
Ab.	quō	quō

1. The Ablative qui is sometimes found: qui fit? how does it happen?

- 2. Quis has also an adjectival use: quis rex? what king?
- 3. Quis and qui may be intensified by -nam: quisnam? who, pray?

INDEFINITE PRONOUNS

84. Only the pronominal part is declined.

SUBSTAN	ADJECTIVE			
Masc. and Fem.	Neut.	Masc.	Fem.	Neut.
1. quis	quid	quī	quae (qua)	quod
		Neut. Pl. quae and qua		

Meaning: any one, anything. Use: generally after sī, nisi, nē, num, ec, and in relative sentences.

në quid rës publica dëtrimenti caperet, Cic. Cat. I. 4. 2, that the state should suffer no harm.

2. aliquis aliquid aliqui aliqua aliquod

Neut. Pl. aliqua

The substantive and adjective forms are occasionally interchanged. Meaning: some one, something. Use: in affirmative sentences. aliquis adest, some one is present; ire in aliquis terras, Cic. Cat. I. 20. 18, to go into some (other) lands.

- 3. quispiam quidpiam quispiam quaepiam quodpiam Meaning: any one, anything. Use: in affirmative sentences. quaepiam cohors, Caes. B. G. V. 35, any cohort.
- 4. quisquam quicquam — — (quidquam)

The Ablative singular and all of the plural are supplied by fillus.

Meaning: any. Use: in negative sentences and in sweeping conditions.

sī quisquam, ille sapiens fuit, Cic. Lael. 2. 9, he was wise, if any one (was).

SUBSTANTIVE

ADJECTIVE

Meaning: any one you wish, any one at all.

ad quamvis vim et contuméliam perferendam, Caes. B. G. III. 13, for enduring whatever violence and force you wish.

6. quidam quaedam quiddam quidam quaedam quoddam

In declension, the m becomes n before -dam: quendam homi-

nem delegit, Caes. B. G. III. 18, he chose a certain man.

Meaning: a certain one.

quidam ex his, Caes. B. G. II. 17, some of these.

7. quisque quidque quisque quaeque quodque

Meaning: each one.

quam quisque ab opere in partem cāsū dēvēnit, Caes. B. G. II. 21, into whatever part each one came by chance from the work.

85.

CORRELATIVES

Demonstrative	Interrogative and Relative	General Relatives	Indefinite
tālis, such	quālis, what kind of; as	quāliscumque, of whatever kind	
tantus, so great; so much	quantus, how great; as great; how much; as much	quantuscumque, however great quantumcumque, however much	aliquantus, some what great some consider able amount
tot, so many	quot, how many; as many	quotquot (quot- cumque), how- ever many	aliquot, some
(totus, -a, -um, such; so great)	•		

PRONOMINAL ADJECTIVES

86. 1. The following adjectives and their compounds frequently have a pronominal force:—

unus, one; ullus, any one; uter? which of the two? alter, the other of two; neuter, neither of the two; nullus, no one.

2. alter uter is declined in two ways; either both parts, or only the second part: alter uter, altera utra, alterum utrum, etc.; or, alteruter, alterutra, alterutrum.

VERBS

VOICE

- 87. 1. Verbs have two voices, Active and Passive. The Active Voice denotes that the action proceeds from the subject: deus mundum regit, God rules the world. The Passive Voice denotes that the subject receives the action of the verb: mundus ā deō regitur, the world is ruled by God.
- 2. Verbs are Transitive when their action passes over to an object: amō deum, I love God. They are Intransitive when their action is confined to the subject: puer currit, the boy runs.

Some verbs have both a transitive and an intransitive use.

CONJUGATION

- 88. Verbs are inflected in two forms, corresponding to the two voices, called the Active and the Passive.
- 1. Mood. Verbs have three moods: Indicative, Subjunctive, and Imperative, and the following verbal forms: Infinitive, Gerund, Supine (verbal nouns); Participle, and Gerundive (verbal adjectives).

- 2. Tense. The Indicative has six tenses: Present, Imperfect, Future, Perfect, Pluperfect, and Future Perfect. The Subjunctive has four: Present, Imperfect, Perfect, and Pluperfect. The Imperative has two: Present and Future.
- 3. Person and Number. There are three persons: First, Second, and Third; and two numbers: Singular and Plural.
- 89. Deponent Verbs. Verbs with Passive form and Active meaning are called Deponent: hortor, I encourage.
- 1. Verbs deponent only in the Perfect Participle and tenses from it are called Semi-Deponents, or Neuter Passives:—

audeō, audēre, ausus sum, to dare.
fīdō, fīdere, fīsus sum, to trust.
gaudeō, gaudēre, gāvīsus sum, to rejoice.
soleō, solēre, solitus sum, to be accustomed.

2. The Perfect Passive Participles of adolesco, to grow up; ceno, to dine; poto, to drink; prandeo, to breakfast, have an active force; iūrātus, from iūro, to swear, is active or passive.

VERB-STEMS

- 90. The Stems of a verb are those forms which are made from the root of the verb by adding a vowel or a combination of a vowel and a consonant.
 - 1. Tenses formed on the Present Stem: -

Active Present: Indicative, Subjunctive, Imperative, Infinitive, Participle, Gerund, Gerundive.

Passive | Imperfect: Indicative, Subjunctive. Future: Indicative, Imperative.

2. Tenses formed on the Perfect Stem: -

Active { Perfect: Indicative, Subjunctive, Infinitive. Pluperfect: Indicative, Subjunctive. Future Perfect: Indicative.

3. Tenses formed on the Participial Stem: -

Perfect Passive: Indicative, Subjunctive, Infinitive, Participle.

Pluperfect Passive: Indicative, Subjunctive.

Future Perfect Passive: Indicative, Infinitive.

Future Infinitive: Active and Passive.

Future Active Participle, Supine.

PERSONAL ENDINGS OF THE VERB

91. Indicative and Subjunctive Active					Passive		
		sing.	PLUR.		SING.	PLUR.	
1st I	Pers.,	-m., -ō (Pf. Indī)	-mus	1st Pers	., -r	-mur	
2d	"	-s (Pf. Indstī)	-tis (Pf. Indstis)	2d "	-ris(-re)	-minī	
3d	"	-t	-nt (Pf. Indrunt, -re)	3d "	-tur	-ntur	

Imperative

	_		
	Pr	esent	
sing.	PLUR.	SING.	PLUR.
2d Pers., (none)	2d Pers., -te	2d Pers., -re	2d Pers., -minī
	$F\iota$	ıture	
2d Pers., -tō 3d " -tō	2d Pers., -tōte 3d " -ntō	•	2d Pers., (lacking) 3d "-ntor

THE FOUR CONJUGATIONS

92. 1. There are four Conjugations, which are distinguished by the vowel of the ending of the Present Infinitive. In the Active voice, the Present Infinitive ends:

In the First Conjugation in -are (A-Conjugation). In the Second Conjugation in -Fre (E-Conjugation). In the Third Conjugation in -ere (Consonant Conjugation). In the Fourth Conjugation in -Ire (I-Conjugation).

Note. - Stems ending in u-belong to the Third Conjugation; as minuere.

- 2. The Present Indicative Active of the First Conjugation ends in -ō; of the Second in -eō; of the Third in -ō (or -iō); of the Fourth in -iō.
- 3. Principal Parts. The Present Indicative, Present Infinitive, Perfect Indicative, and Perfect Passive Participle (if the verb has one, otherwise the Supine or the Future Participle), are called the Principal Parts of a Verb, as they embrace the various stems on which the verb is built.

THE AUXILIARY VERB sum, esse, ful, to be 93.

Indicative Mood

Pres	ENT
SINGULAR	PLURAL
su-m, I am	su-mus, we are
e-s, thou art	es-tis, <i>you are</i>
es-t, he is	su-nt, they are
Imper	FECT
eram, <i>I was</i>	er ā mus, <i>we were</i>
erās, thou wast	er ā tis, <i>you were</i>
erat, he was	erant, they were
Futu	JRE
erō, I shall be	erimus, we shall be
eris, thou wilt be	eritis, you will be
erit, he will be	erunt, they will be
Pere	FCT

fuī, I have been, I was fuisti, thou hast been, thou wast fuit, he has been, he was

fuimus, we have been, we were fuistis, you have been, you were fuerunt (fuere), they have been, they were

PLUPERFECT

SINGULAR

fueram, I had been fueras, thou hadst been fuerat, he had been

PLURAL

fuerāmus, we had been fuerātis, you had been fuerant, they had been

FUTURE PERFECT

fuero, I shall have been fueris, you will have been fuerit, he will have been fuerimus, we shall have been fueritis, you will have been fuerint, they will have been

Subjunctive Mood 1

PRESENT

sim, I may be sīs, thou mayst be, mayst thou be sit, he may be, let him be sīmus, we may be, let us be sītis, you may be, be ye sint, they may be, let them be

IMPERFECT

essem, I might be esses, thou mightst be esset, he might be essēmus, we might be essētis, you might be essent, they might be

Note. — forem, fores, foret, forent, are occasionally used.

PERFECT

fuerim, I may have been fueris, thou mayst have been fuerit, he may have been

fuerimus, we may have been fueritis, you may have been fuerint, they may have been

PLUPERFECT

fuissem, I should have been fuisses, thou wouldst have been fuisset, he would have been

fuissēmus, we should have been fuissētis, you would have been fuissent, they would have been

¹ Note that, while a translation of the various tenses of the Subjunctive and Infinitive is given, there are many cases where the translation is to be determined by the context. This is true of verbs of all the conjugations.

Imperative Mood

SINGULAR

Pres. 2. es, be thou

2. esto, thou shalt be Fur.

3. esto, he shall be

PLURAL

2. este, be ye

2. estote, ye shall be

3. sunto, they shall be

Infinitive

esse, to be

fuisse, to have been

futurus esse or fore, to be about to be

Participle

PRES. lacking

FUT. futurus, about to be

In like manner the compounds: absum, to be absent; adsum, to be present; desum, to be lacking; Insum, to be in; intersum, to be between; obsum, to be against; praesum, to be over; prosum, to be of advantage (infinitive prodesse, the -d being dropped before a consonant, as in prosunt); subsum, to be under, and supersum, to be over. Absum and praesum have a Present Participle, absens and praesens.

Synopsis of the Conjugations 94.

	INDICATIVE	Subjunctive	IMPERATIVE	Participle	Infinitive
ent 🔻	am mone reg audi	ame monea rega audia	amā monē rege audī	amā monē regē audiē	amā monē rege audi
. Present	am mone reg audi	ame monea rega audia	amā monē rege audī		amār monēr reg audīr
rfect 🔻	amā monē regē audiē bam	amā monē rege audī			
id Imperfect	amā monē regē audiē	amā monē rege audī			

SYNOPSIS OF THE CONJUGATIONS:— Continued

	Indicative	Subjunctive	Imperative	Participle	Infinitive	
ure 🔻	amā bō monē bō reg audi am		amā monē regi audī	amā moni rēc audī	amā moni tūrus rēc esse audī	
Future	amā bor monē bor reg audi ar		amā monē regi audī		amā moni tum rēc īrī audī	
Perfect	amāv monu rēx audīv	amāv monu rēx audīv			amāv monu rēx audīv	
. Per	amā moni tus rēc sum audī	amā moni rēc audī tus sim		amā moni rēc audī	amā moni tus rēc audī	
Pluperf.	amāv monu rēx audīv eram	amāv monu rēx audīv				
inld Pi	amā moni rēc audī tus eram	amā moni rēc audī tus essem				
Fut. Perf. P	amāv monu rēx audīv					
Hut.	amā moni tus rēc erō audī				amā moni rēc audī tum fore	
	Gerundive ama mone rege audie audie amā moni rēc audi					

95.

ACTIVE VOICE

FIRST CONJUGATION

SECOND CONJUGATION

Amō, amāre, amāvī, amātus

Moneo, monere, monui, monitus

INDICATIVE	Subjunctive	Indicative	Subjunctive		
PRE	PRESENT		PRESENT		
I love	I may love	I advise	I may advise		
S. am-ō	amem	S. mone-ō	moneam		
amā-s	am ē s	monē-s	moneas		
ama-t	amet	mone-t	moneat		
P. amā-mus	amēmus	P. monē-mus	moneāmus		
amā-tis	amētis	monē-tis	moneātis		
ama-nt	ament	mone-nt	moneant		
IMPE	RFECT	IMPE	RFECT		
I was loving	I might love	I was advising	I might advise		
s. amābam	amārem	S. monēbam	monērem		
amā bā s	amārēs	monē bā s	monē rēs		
amābat	amā re t	monē ba t	monēret		
P. amābāmus	amārēmus	P. monē bā mus	monē rē mus		
amā bā tis	amā rē tis	monē bā tis	monē rē tis		
amā ban t	amārent	monē ba nt	monërent		
FU	TURE.	PU.	TURE		
I shall love		I shall advise			
S. amābō		S. monēbō			
amā bi s		monē bi s			
amā bi t		monē bi t			
P. amā bi mus		P. monēbimus			
amā bi tis		monē bi tis			
amā bu nt		monē bu nt			
PEF	FEOT	PER	FECT		
I (have) loved	I may have loved	I (have) advised	I may have advised		
S. amāvī	amāv eri m	S. monuī	monu eri m		
amāv istī	amāv eri s	monuistī	monu eri s		
amāv it	amāverit	monuit	monu eri t		
P. amāv imus	amāv eri mus	P. monuimus	monu erimus		
amāv istis	amāv eri tis	monu istis	monu eri tis		
amāv ērunt (-ēre)	amāverint	monu ērunt (- ēre)	monuerint		

THIRD CONJUGATION

FOURTH CONJUGATION

Regō, regere, rēxī, rēctus Audiō, audīre, audīvī, audītus

Indicative	Subjunctive	Indicative	Subjunctive
PRE	BENT	PRESENT	
I rule	I may rule	I hear	I may hear
S. reg-ō	regam	S. audi-ō	${f a}{f u}{f d}{f i}{f a}{f m}$
regi-s	regās	audī-s	audi ā s
$\mathbf{regi-t}$	regat	audi-t	audiat
P. regi-mus	regāmus	P. audī-mus	audi ā mus
regi-tis	reg ā tis	audī-tis	audi ā tis
regu-nt	regant	audiu-nt	audiant
IMPE	RFECT	IMPER	FECT
I was ruling	I might rule	I was hearing	I might hear
S. regē ba m	regerem	S. audiēbam	audirem
regē bā s	reger ē s	audiē bā s	audī rē s
regē ba t	rege re t	audiēbat	audiret
P. regē bā mus	regerēmus	P. audiēbāmus	audīrēmus
regē bā tis	regerētis	audiē bā tis	audīrētis
regē ba nt	rege re nt	audiē ba nt	audī re nt
FUT	URE	FUT	URE
I shall rule		I shall hear	
S. reg a m		S. audiam	
reg ēs		audiēs	
reg e t		audiet	•
P. regēmus		P. audiēmus	
reg ē tis		audiētis	
reg e nt		audient	
PER	FECT	PER	FECT
I (have) ruled	I may have ruled	I (have) heard	I may have heard
S. rēxī	rēx eri m	S. audivī	audīv eri m
rēx istī	rēx eri s	audīv istī	audīv eri s
rēx it	rēx erit	audīv it	audiverit
P. rēximus	rēx eri mus	P. audīv imus	audīv eri mus
rēx istis	rēx eri tis	audiv istis	audīv eri tis
rēx ērunt (-ēre)	rēx eri nt	audīv ērunt (-ēre)	audīv eri nt

FIRST CONJUGATION

Amō, amāre, amāvī, amātus

2. Ab. amātū, to love, be loved

SECOND CONJUGATION

Moneō, monēre, monuī, monitus

2. Ab. monitū, to advise, be advised

INDICATIVE	Subjunctive	Indicative	Subjunctive		
PLUPERFECT		PLUPERFECT			
I had loved	I might have loved	I had advised	I might have ad vised		
S. amāv era m	amāv isse m	S. monueram	monu isse m		
amāv erā s	amāv issē s	monuerās	monu issē s		
amāv era t	amāv isse t	monuerat	monuisset		
P. amāv erā mus	amāv issē mus	P. monuerāmus	monu issē mus		
amāv erā tis	amāv issē tis	monuerātis	monu issē tis		
amāv era nt	amāv isse nt	monuerant	monuissent		
FUTURE PERFECT		FUTURE P	PERFECT		
I shall have loved		I shall have advised			
S. amāverō		S. monuerō			
amāv eri s		monueris			
amāverit		monuerit			
P. amāv eri mus	P. amāverimus		P. monuerimus		
amāv eri tis	amāv eri tis		monueritis		
amāv eri nt		monuerint			
lmpei	RATIVE	IMPERA	TIVE		
PRE	SENT -	PRESI	ENT		
S. 2. amā, love tl	ro u	S. 2. monē, advise thou			
P. 2. amä-te, love	e ye	P. 2. monē-te, advise ye			
FUT	URE	FUTU	RE		
S. 2. amā-tō, thou shalt love		S. 2. monē-tō, thou shalt advise			
3. amā-tō, he shall love		3. monē-tō, he shall advise			
l'. 2. amā-tōte, you shall love		P. 2. mone-tote, you shall advise			
3. ama-nto, they shall love		3. mone-ntō, t	hey shall advise		
Sup	INES	Supp	NE8		
1. Ac. amātum, to	love	1. Ac. monitum, t	o advise		
		H			

THIRD CONJUGATION

FOURTH CONJUGATION

Regō, regere, rēxī, rēctus

Audiō, audīre, audīvī, audītus

Indicative	Subjunctive	Indicative	Subjunctive	
Pi	LUPERFECT	PLUPE	RFECT	
I had ruled	I might have ruled	I had heard	I might have heard	
S. rēxeram	rēx isse m	S. audīveram	audīv isse m	
rēx erā s	rēx issē s	audīv erā s	audīv issē s	
rēx era t	rēxisset	audīv era t	audīv isse t	
P. rēx erā mus	rēx issē mus	P. audiverāmus	audīv issē mus	
rēx erā tis	rēx issē tis	audīv erā tis	audīv issē tis	
rēx era nt	rēx isse nt	audīv era nt	audīvissent	
FUTURE PERFECT		PUTURE I	PERFECT	
I shall have rul	ed	I shall have heard		
S. rē xer ō		S. audīv er ō		
rēx eri s		audīv eri s		
rēx eri t	i	audīv eri t		
P. rēx eri mus		P. audiverimus		
rēx eri tis		audīv eri tis		
rē xeri nt		audīv eri ņt		
1:	MPERATIVE	Imper	ATIVE .	
	PRESENT	PRESI	ENT	
S. 2. rege, r	ule thou	S. 2. audi, hear	thou	
P. 2. regi-te, rule ye		P. 2. audi-te, hear ye		
	FUTURE	FUTU	re	
S. 2. regi-tō,	thou shalt rule	S. 2. audī-tō, tho	u shalt hear .	
3. regi-tō,	he shall rule	3. audī-tō, he shall hear		
P. 2. regi-töt	e, you shall rule	P. 2. audī-tōte, y	au shall hear	
3. regu-nt	ō, they shall rule	3. audiu-ntō,	they shall hear	

SUPINES

- 1. Ac. rēctum, to rule
- 2. Ab. rectū, to rule, be ruled
- 3. audiu-nto, they shall hear

SUPINES

- 1. Ac. audītum, to hear
- 2. Ab. auditū, to hear, be heard

FIRST	CONJUGATION	

SECOND CONJUGATION

Amō, amāre, amāvī, amātus Moneō, monēre, monuī, monitus

	Infinitive		Inpinitive
PRES.	amāre, to love	PRES.	monēre, to advise
PERF.	amāvisse, to have loved	PERF.	monuisse, to have advised
FUT.	amātūrus esse, to be about to love	FUT.	monitūrus esse, to be about to advise
	· GERUND		GERUND
N.	(amāre, loving)	N.	(monēre, advising)
G.	amandi, of loving	G.	monendi, of advising
D.	amando, for loving	D.	monendo, for advising
Ac.	amandum, loving	Ac.	monendum, advising
Ab.	amandō, by loving	Ab.	mone nd ō, by advising
	Participles		PARTICIPLES
PRES.	amā ns , loving	PRES.	monēns, advising
FUT.	amātūrus, about to love	FUT.	monitūrus, about to advise

96.

PASSIVE VOICE

FIRST CONJUGATION SECOND CONJUGATION

Amor, amārī, amātus sum Moneor, monērī, monitus sum

Indicative	Subjunctive	Indicative	Subjunctive
PRE	SENT	PRE	SENT
I am loved S. am-or	I may be loved amer	I am advised S. mone-or	I may be advised monear
amā-ris (-re) amā-tur	am ē ris (-re) am ē tur	monē-ris (-re) monē-tur	moneāris (-re) moneātur
P. amā-mur amā-minī ama-ntur	amēmur amēminī amentur	P. monē-mur monē-minī mone-ntur	moneāmur moneāminī moneantur

THIRD CONJUGATION

FOURTH CONJUGATION

Regō, regere, rēxī, rēctus

Audiō, audīre, audīvī, audītus

		VE

PRES. regere, to rule

PERF. rēxisse, to have ruled

FUT. rēctūrus esse, to be about to rule

GERUND

N. (regere, ruling)

G. regendī, of ruling
D. regendō, for ruling

Ac. regendum, ruling

Ab. regendo, by ruling

PARTICIPLES

PRES. regēns, ruling

FUT. rēctūrus, about to rule

Infinitive

PRES. audire, to hear

PERF. audivisse, to have heard

rut. auditūrus esse, to be about to hear

GERUND

N. (audire, hearing)

G. audiendi, of hearing

D. audiendo, for hearing

Ac. audiendum, hearing

Ab. audiendo, by hearing

Participles

PRES. audiēns, hearing

FUT. audītūrus, about to hear

PASSIVE VOICE

THIRD CONJUGATION

FOURTH CONJUGATION

Regor, regī, rēctus sum

Audior, audīrī, audītus sum

Indicative	Subjunctive	Indicative	Subjunctive
PRE	BENT	PRI	SENT
I am ruled S. reg-or rege-ris (-re) regi-tur P. regi-mur regi-mini regu-ntur	I may be ruled regar regāris (-re) regātur regāmur regāminī regantur	I am heard S. audi-or audi-ris (-re) audi-tur P. audi-mur audi-mini audi-untur	I may be heard audiar audiāris (-re) audiātur audiāmur audiāmur audiāmur

FIRST CONJUGATION

SECOND CONJUGATION

Amor, amārī, amātus sum Moneor, monērī, monitus sum

Indica	rivk	Subju	NCTIVE	In	DICAT	IVE	Subjun	CTIVE
	IMPERFECT		IMPERFECT					
I was b	oved	I $might$	be loved	I wo	ıs ad	vised	I might be advised	
S. amāba	r	amā re	r	S. mo	n ēb a	ar	monēre	er
amā bā	ris (-re)	amā rē	ris (-re)	mo	nē b ā	iris (-re)	mon ër ë	Bris (-re)
amā bā	tur	amā rē	tur	mo	nē b ā	itur	monērē	tur
P. amābā	ınur	amā rē	mur	P. mo	nē b ā	imur	monēri	mur
amā bā	minī	amā rē	minī	mo	nē bā	lminī	monērē	5minī
amā ba	ntur	amā re	ntur	mo	nē b a	ntur	monêre	ntur
	FUT	u re		İ		FUTU	RE	
I shall be	loved			I shal	l be a	dvised		
S. amābo	r			S. mo	nē b o	r		
amā be				mo	nēb€	ris (-re)		
amā bi t					nē bi			
P. amābir				P. mo				
amā bi r				monē bi minī				
amā bu	ntur			mo	nēbī	ıntur		
	PERF			PERFECT				
I have been I was l			ave been ved	I have been advised, I may have be I was advised advised				
S. amātus		amātu		S. mo			monitu	
(-a, -um)	es	(-a, -um) sīs	(-a,	-um)	es	(-a, -um) sīs
	. est		sit	1		est		sit
P. amātī	sumus	amātī	sīmus	P. mo		sumus	monitī	sīmus
(-ae, -a)	estis	(-ae, -a)	sītis	(-ae	, -a)	estis	(-ae, -a)	sītis
	sunt		sint			sunt		sint
	PLUPE	RFECT				PLUPER	FECT	
I had be	en loved	I might have be	l (should) een loved	I had	been	advised	I might have been	(should) a advised
S. amātus	eram	amātus		S. moi			monitus	
(-a, -um)	erās	(-a, -um)	essēs	(-a,	-um)	erās	(-a, -um)	essēs
	erat		esset			erat		esset
P. amātī	erāmus	amātī	essēmus	P. mo		erāmus	monitī	essēmus
(-ae, -a)	erātis	(-ae, -a)	essētis	(-ae	, -a)	erātis	(-ae, -a)	essētis
	erant		essent	1		erant		essent

THIRD CONJUGATION

FOURTH CONJUGATION

Regor, regī, rēctus sum

Audior, audīrī, audītus sum

Indicative	Subjunctive	Indicative	SUBJUNCTIVE
IMPER	IMPERFECT		FECT
I was ruled	I might be ruled	I was heard	I might be heard
S. regēbar	regerer	S. audiē ba r	audirer
regē bā ris (-re)	rege rē ris (-re)	audiē bār is (-re)	audī rē ris (-re)
regē bā tur	reger ē tur	audiē bā tur	audī rē tur
P. regēbāmur	rege rē mur	P. audiē bā mur	audīrēmur
regē bā minī	rege rē minī	audiē bā minī	audī rē minī
regē ba ntur	reger e ntur	audiē ba ntur	audīrentur
FUTI	JRE	FUT	JRE
I shall be ruled		I shall be heard	
S. regar		S. audiar	
reg ē ris (-re)		audi ē ris (-re)	
reg ē tur		audi ē tur	
P. regēmur		P. audi ē mur	
${f reg}{f e}{f min}{f i}$		audiēminī ·	
reg e ntur		audientur	•
PERF		PERFECT	
I have been ruled, I was ruled	I may have been ruled	I have been heard, I was heard	I may have been heard
S. rēctus sum (-a, -um)es	rēctus sim ^(-a, -um) sīs	S. audītus sum	audītus sim (-a, -um) sīs
est	sit	est	sit .
P. rēctī sumus	rēctī sīmus	P. audītī sumus	audītī sīmus
(-ae, -a) estis	(-ae, -a) sītis	(-ae, -a) estis	(-ae, -a) sītis
sunt	sint	sunt	sint
PLUPE	RFECT	PLUPEI	RFECT
I had been ruled	I might (should) have been ruled	I had been heard	I might (should) have been heard
S. rēctus eram	rēctus essem	S. audītus eram	auditus essem
^(-a, -um) erās	(-a, -um) essēs	(-a, -um) erās	(-a, -um) essēs
. erat	esset	erat	esset
P. rēctī erāmus	rēctī essēmus	P. audītī erāmus	audītī essēmus
^(-ae,-a) erātis	(-ae, -a) essētis	(-ae, -a) erātis	(-ae, -a) essētis
erant	essent	erant	essent

FIRST CONJUGATION

SECOND CONJUGATION

Amor, amārī, amātus sum

Moneor, monērī, monitus sum

INDICATIVE

FUTURE PERFECT

I shall have been loved

S. amātus (-a, -um) erō

eris

erit

erunt

P. amātī (-ae, -a) erimus eritis

IMPERATIVE

PRESENT

- S. 2. amä-re, be thou loved
- P. 2. amā-mini, be ye loved

FUTURE

- S. 2. amā-tor, thou shalt be loved
 - 3. amā-tor, he shall be loved
- P. 2.
 - 3. ama-ntor, they shall be loved

Infinitive

PRES. amārī, to be loved

PERF. amātus (-a, -um) esse, to have been loved

FUT. amatum iri, to be about to be loved

FUT. PERF. amātum (-am, -um) fore

GERUNDIVE

amandus, -a, -um, to be (deserving to be) loved

PARTICIPLE

PERF. amātus, -a, -um, having been loved

INDICATIVE

FUTURE PERFECT

I shall have been advised

S. monitus (-a, -um) erō

eris

erit

P. moniti (-ae, -a) erimus eritis

erunt

IMPERATIVE

PRESENT

- S. 2. mone-re, be thou advised
- P. 2. monē-minī, be ye advised

FUTURE

- S. 2. mone-tor, thou shalt be advised
 - 3. mone-tor, he shall be advised
- P. 2.
 - 3. mone-ntor, they shall be advised

INFINITIVE

PRES. moneri, to be advised

PERF. monitus (-a, -um) esse, to have been advised

rur. monitum īrī, to be about to be advised

FUT. PERF. monitum (-am, -um) fore

GERUNDIVE

monendus, -a, -um, to be (deserving to be) advised

PARTICIPLE

PERF. monitus, -a, -um, having been advised

THIRD CONJUGATION

TION FOURTH CONJUGATION

Regor, regī, rēctus sum

Audior, audīrī, audītus sum

INDICATIVE

FUTURE PERFECT

I shall have been ruled

S. rēctus (-a. -um) erō

eris erit

P. recti (-ae, -a) erimus eritis erunt

IMPERATIVE

PRESENT

- S. 2. rege-re, be thou ruled
- P. 2. regi-minī, be ye ruled

FUTURE

- S. 2. regi-tor, thou shalt be ruled
- 3. regi-tor, he shall be ruled P. 2. ——
 - 3. regu-ntor, they shall be ruled

INFINITIVE

- PRES. regi, to be ruled
- PERF. rēctus (-a, -um) esse, to have been ruled
- FUT. rectum irī, to be about to be ruled
- FUT. PERF. rectum (-am, -um) fore

GERUNDIVE

regendus, -a, -um, to be (deserving to be) ruled

PARTICIPLE

PERF. rectus, -a -um, having been ruled

Indicative

FUTURE PERFECT

I shall have been heard

S. audītus (-a, -um) erō

eris erit

P. auditi (-ae, -a) erimus

eritis erunt

Imperative

PRESENT

- S. 2. audi-re, be thou heard
- P. 2. audi-mini, be ye heard

FUTURE

- S. 2. audi-tor, thou shalt be heard
 - 3. audi-tor, he shall be heard
 - 3. audiu-ntor, they shall be heard

Infinitive

- PRES. audirī, to be heard
- PERF. auditus (-a, -um) esse, to have been heard
- rut. auditum īri, to be about to be heard
- FUT. PERF. auditum (-am, -um) fore

GERUNDIVE

audiendus, -a, -um, to be (deserving to be) heard

PARTICIPLE

PERF. audītus, -a, -um, having been heard

DEPONENT VERBS

97. Deponent Verbs have five forms of the Active Voice: Fut. Infin., Pres. Partic., Fut. Partic., Gerund, and Supine. The Gerundive is always Passive in sense.

Indicative Mood

	First Conjugation	SECOND CONJUGATION	Third Conjugation	Fourth Conjugation
	I admire	I fear	I perform	I divide
Present	hortor	vereor	fungor	partior
Imperf.	hortābar	verēbar	fungēbar	partiēbar
Future	hortābor	verēbor	fungar	partiar
Perfect	hortātus sum	veritus sum	fūnctus sum	partītus sum
Pluperf.	hortātus eram	veritus eram	fūnctus eram	partītus eram
Fut. Pf.	hortātus erō	veritus erõ	fūnctus erō	partītus erō

Subjunctive Mood

Present	horter	verear	fungar	partiar
Imperf.	hortārer	verērer	fungerer	partirer
Perfect	hortātus sim	veritus sim	fūnctus sim	partītus sim
Pluperf.	hortātus essem	veritus essem	functus essem	partītus essem

Imperative Mood

Present	hortāre	verēre	fungere	partire
Future	hortātor	verētor	fungitor	partitor

Infinitives

Present	hortārī	verērī	fungī	partīrī
Perfect	hortātus esse	veritus esse	fünctus esse	partītus esse
Future	hortātūrus esse	veritūrus esse	fūnctūrus esse	partītūrus esse
Fut. Pf.	hortātum fore	veritum fore	functum fore	partītum fore

Participles

Present	hortāns	verēns	fungēns	partiēns
Future	hortātūrus	veritūrus	fūnctūrus	partītūrus
Perfect	hortātus	veritus	fūnctus	partītus

Gerund

hortandī verendī fungendī partiendī

Gerundive

hortandus verendus fungendus partiendus

Supine

hortātum, -tū veritum, -tū fūnctum, -tū partītum, -tū

THE PERIPHRASTIC CONJUGATIONS

98. 1. The First, or Active Periphrastic Conjugation, is formed by uniting the Future Active Participle with some tense of esse.

Pres. amātūrus sum, I am about to love; Subj. amātūrus sim; Impf. amātūrus eram, I was about to love; Subj. amātūrus essem; Fut. amātūrus erō; Pf. amātūrus fuī.

Note. — The Future Active Participle with the Subjunctive of esse is often used for the missing Future of the Subjunctive.

2. The Second, or Passive Periphrastic Conjugation, is formed by uniting the Gerundive with some tense of esse.

Pres. amandus sum, I must be, ought to be, should be, loved; Subj. amandus sim; Impf. amandus eram; Subj. amandus essem; Fut. amandus erō; Pf. amandus fuī.

VERBS IN -iō OF THE THIRD CONJUGATION

99. The following verbs of the Third Conjugation strengthen the stem in the Present by inserting an -i: capiō, to take; cupiō, to desire; faciō, to make; fugiō, to flee; fodiō, to dig; gradior, to walk; iaciō, to throw; laciō, to lure (in its compounds); morior, to die; patior, to suffer; pariō, to bear; quatiō, to shake; rapiō, to seize; sapiō, to taste of; and speciō, to see (in its compounds).

72 VERBS

This i is dropped before & and i, except before -et, -ent, and -end. Thus, capiō, capis, capit, capimus, capitis, capiunt; capiar; capiēbam; capiēns; capiendus; but caperem; caperer.

PECULIAR FORMS

- 100. 1. Perfects in -āvī and -ēvī may drop v between two vowels before s or r and contract; those in -īvī drop v before r or s, but contract only before s; thus amāvistī becomes amāstī; dēlēvissem, dēlēssem; amāveram, amāram; dēlēveram, dēlēram; quaesīvisse, quaesīsse; but audīveram, audieram.
- 2. In petere, desinere, and compounds of tre, in the Perfects, v is dropped in the first and third persons singular, and in the first person plural, but no contraction occurs: redii, rediit, rediimus.
- 3. The third plural Perfect Indicative, uncontracted form, often ends in -ere for -erunt: as amavere for amaverunt.
- 4. The second singular Passive often has -re for -ris, but rarely in the Present Indicative, except in Deponents: abūtēre for abūtēris.
- 5. The Future Active Participle is usually formed on the Participial Stem. The following Future Participles are exceptions:—

Verb	Participial Stem	Future Participle
fruor, to enjoy	frūct-	fruitūrus
iuvō, to aid	iūt-	iuvātūrus (but adiūtūrus)
lavō, to bathe	laut- or löt-	lavātūrus
morior, to die	mortu-	moritūrus
orior, to rise	ort-	oritūrus
pariō, to bear	part-	paritūrus
ruō, to rush	rut-	ruitūrus
seco, to cut	sect-	secātūrus
son $\bar{\mathbf{o}}$, to sound	sonit-	\mathbf{son} ā \mathbf{t} ū \mathbf{rus}

6. dicere, dicere, facere, and ferre have the Imperatives dic, dic, fac, fer. In prepositional compounds of facio, and with re-, the a becomes i: as conficere, reficere. Here the Imperative ends in -fice: as confice. Compounds of dicere and dicere accent the ultima: as odic, odic.

ANCIENT AND POETICAL FORMS (OCCASIONALLY FOUND)

- 101. 1. The Present Subjunctive Active ends in -im instead of -am, -em: thus perduim for perdam; duim for dem.
- 2. In verbs of the Fourth Conjugation the e of the Imperfect Indicative is dropped: as lēnībam = lēniēbam.
- 3. The Perfect Subjunctive and Future Perfect Indicative Active in the First Conjugation have -assim and -assō for -averim and -averō (levassō = levaverō, imperassim = imperaverim); in the Second, -essim and -essō for -uerim and -uerō (habessim = habuerim, habessō = habuerō); in the Third, -sim and -sō for -erim and -erō (faxim = fōcerim, faxō = fēcerō).
- 4. In the Perfect of the Third Conjugation, is is dropped after s and x: as dixti = dixisti.
 - 5. The Present Infinitive Passive adds -er: dicier = dici.
- 6. The Gerundives of the Third and Fourth Conjugations have -undus for -endus: faciundus = faciendus, potiundus = potiendus.

FORMATION OF STEMS

Present Stem

102. 1. In the Vowel Conjugations the Present Stem is usually the same as the Verb-Stem: thus amā-, dēlē-, audī-.

2. But many verbs of the Vowel Conjugations have a consonant Verb-Stem:—

	Verb Stem	Present Stem
iuvāre	iuv-	iuvā(-)
vidēre	vid-	vidē(-)
venīre	ven-	veni(-)

- 103. In the Consonant (Third) Conjugation the Present Stem is rarely the same as the Verb-Stem; usually, to form the Present Stem, the Verb-Stem is strengthened:
 - 1. By adding i: as cap-i-ō (Verb-Stem cap-).
- 2. By inserting m or n: as cum-bō, vin-cō (Verb-Stems cub-, vic-).
- 3. By adding n, t, sc: as cer-nō, flec-tō, nō-scō (Verb-Stems cer-, flec-, nō-).
- 4. By Reduplication, repeating the initial consonant of the stem with i: gī-gnō (gi-genō, Verb-Stem gen-); si-stō (Verb-Stem sta-).

Perfect Stem

- 104. The Perfect Stem is formed from the Verb-Stem:
- 1. By lengthening a short stem-vowel: emere, Pf. ēmī; legere, Pf. lēgī; ă becomes ē: agere, ēgī.
- 2. By adding s (usually only with a long stem-syllable): dicere, Pf. dixi. But stems in -nd and reduplicated Perfects (cecidi) take -i.
- 3. By adding v in vowel-stems: amāre, Pf. amāvī; dēlēre, Pf. dēlēvī.

Note. — Those stems in a and e which lose their vowels, and a few others, change v to u: domāre, Pf. domuī; docēre, Pf. docuī.

4. By Reduplication; that is, placing the initial consonant and the following vowel (or e) before the Verb-Stem: poscere, Pf. poposcī; cadere, Pf. cecidī.

- Notes. 1. Spondëre, stare, sistere reduplicate with both initial consonants, but lose the s of the Verb-Stem: spo-pondi, ste-ti, sti-ti.
- 2. As a rule, compounds do not reduplicate, except the compounds of dare, stare, sistere, discere, poscere: thus circumdedī, adstitī, addidicī, dēpoposcī.

The compounds of curro vary: thus decucurri or decurri

Participial Stem

105. This stem is found in the Perfect Passive Participle, the Future Active Participle, and the Supine.

The Participial Stem is formed from the Verb-Stem: -

1. By adding -tu-: amā-tu-s, dēlē-tū-rus, audī-tu-m.

Note. — Stems in a and e that lose their vowel insert i: domāre, domitus; monēre, monitus. But docēre, doctus; secāre, sectus.

2. By adding -su-: pellere, pul-su-s.

EUPHONIC CHANGES IN FORMING THE PARTICIPIAL STEM

- 106. 1. Before s or t, b becomes p: scribere, scriptus.
- 2. Before t, the letters g, h, q, v become c; with s they form x: legō, lēctus; trahō, tractus; relinquō, relīctus; vīvō, vīctus; fīgō, fīxus.
- 3. Before s, the letters d and t either disappear or are assimilated: claudere, clausus; mittere, missus.
- 4. Between m followed by s or t, a p-sound arises in the pronunciation, and this generally appears in writing: dēmō, dēmpsī, dēmptus.
- 5. When a stem ends in two consonants, the second is dropped before s or t: mulceō, mulsus; torqueō, tortus.
- 6. v preceded by a consonant becomes ū before -tus; if preceded by a, o, u, it becomes au, ō, ū: solūtus from solvō, fautus from faveō, mōtus from moveō, iūtus from iuvō.

LIST OF MOST IMPORTANT VERBS, WITH STEM-FORMS First Conjugation (Infinitive -āre)

I. REDUPLICATED PERFECT

- 107. 1. dō, dare, dedī, datus, to give.
 - The a of the stem is short except in das, da. Compounds with monosyllabic prepositions and prefixes are of the Third Conjugation: abdō, abdere. circumdō, circumdare, circumdedī, circumdatus, to put around.
 - 2. stō, stāre, stetī, status, to stand; Fut. Part. stātūrus. The compounds usually have no Past Participle. Compounds with dissyllabic prepositions have -stetī in the Perfect; those with monosyllabic prepositions or re- have -stitī: thus circumstetī, cōnstitī. Some have a Future Active Participle: īnstātūrus, praestātūrus. dīstō and exstō have neither Perfect nor Supine.
 - II. PERFECT IN -7 WITH LENGTHENED STEM-VOWEL
- 108. 1. iuvo, iuvare, iūvi, iūtus, to help; Fut. Part. iuvatūrus.
 - 2. lavō, lavāre, lāvī, lautus (lōtus), to wash; Sup. lavātum (lautum).

III. PERFECT IN -vī AND -uī

- 109. 1. amō, amāre, amāvī, amātus, to love.
 This is the type of all regular verbs of the First Conjugation.
 - 2. crepō, crepāre, crepuī, crepitus, to rattle.
 - 3. cubō, cubāre, cubuī, cubitum, to lie down.

 Compounds that insert m in the present stem are of the Third Conjugation: as incumbō, 120. 5.

- 4. domō, domāre, domuī, domitus, to conquer.
- 5. (From neco) eneco, enecare, (enecui), enectus, to destroy.
- 6. fricō, fricāre, fricuī, frictus and fricātus, to rub.
- 7. micō, micāre, micuī, ——, to glitter; also ēmicuī; but dīmicāvī.
- 8. pōtō, pōtāre, pōtāvī, pōtus, to drink. The Participle pōtus is used both actively and passively.
- 9. plicō (found only in compounds) has -āvī and -uī in the Perfect and -ātus and -itus in the Participle, as in implicō.
 - In Cicero, explicō and applicō always have -āvī, -ātus.
- 10. seco, secare, secui, sectus, to cut; Fut. Part. secatūrus.
- 11. sonō, sonāre, sonuī, sonitus, to sound; Fut. Part. sonātūrus.
- 12. tono, tonare, tonui, —, to thunder.
- 13. vetō, vetāre, vetuī, vetitus, to forbid.

Second Conjugation (Infinitive $-\bar{e}re$)

I. REDUPLICATED PERFECT

- 110. (Infinitives are omitted in the list; all are in -ēre.)
 - 1. mordeō, momordī, morsus, to bite.
 - pendeō, pependī, ——, to hang (intrans.). impendeō and dēpendeō lack the Perfect and Supine.
 - 3. spondeō, spopondī, spōnsus, to promise. respondeō has Perfect respondī.
 - 4. tondeō, totondī, tonsus, to shear.
 - II. PERFECT IN -7 WITH LENGTHENED STEM-VOWEL
- 111. 1. caveō, cāvī, cautus, to beware.
 - 2. faveo, favī, fautūrus, to favor.

- 3. foveo, fovī, fotus, to cherish.
- 4. moveō, mōvī, mōtus, to move.
- 5. paveo, pāvī, —, to fear.
- 6. sede
ō, sēdī, sessus, to sit.

Compounds with monosyllabic prepositions change e into i in present stem: adsideō, Pf. adsēdī. Dissideō, praesideō, and resideō have no Past Participle. For cōnsīdō, see 121. 31.

- 7. videō, vīdī, vīsus, to see.
- 8. voveō, vōvī, vōtus, to vow.

STEM-VOWEL NOT LENGTHENED

- 9. ferveo, fervī (ferbuī), —, to boil.
- 10. prandeō, prandī, prānsus, to lunch.

III. PERFECT IN -si (-xi)

- 112. 1. ārdeō, ārsī, ārsus, to burn (intrans.).
 - 2. algeō, alsī, ——, to be cold.
 - 3. augeō, auxī, auctus, to increase (generally trans.).
 - 4. fulgeo, fulsī, —, to shine.
 - 5. haereō, haesī, haesūrus, to stick.
 - 6. iubeō, iussī, iūssus, to command.
 - 7. indulgeo, indulsi, —, to indulge.
 - 8. lūceō, lūxī, —, to be light.
 - 9. lūgeō, lūxī, —, to mourn.
- 10. maneō, mānsī, mānsūrus, to stay.
- 11. mulceō, mulsī, mulsus, to fondle; also permulceō.
- 12. rīdeō, rīsī, rīsus, to laugh.
- 13. suādeō, suāsī, suāsus, to advise; also dissuādeō, persuādeō.
- 14. tergeō, tersī, tersus, to wipe; also abstergeō.
- 15. torqueō, torsī, tortus, to twist.
- 16. urgeō, ursī, —, to urge.

IV. PERFECT IN -vī

- 113. 1. aboleō, abolēvī, abolitus, to destroy.
 - cieō, cīvī, citus, to arouse.
 Compounds are of the Fourth Conjugation.
 - 3. dēleō, dēlēvī, dēlētus, to destroy.
 - 4. fleo, flevī, fletus, to weep.
 - 5. pleō, plēvī, plētus, to fill; found only in compounds.

V. PERFECT IN -uī

- 114. 1. arceō, arcuī, ——, to keep off (trans.). coerceō, coercuī, coercitus, to encompass. exerceō, exercuī, exercitus, to drill.
 - 2. caleō, caluī, calitūrus, to be warm.
 - 3. careō, caruī, caritūrus, to lack.
 - 4. cēnseō, cēnsuī, cēnsus, to be of opinion.
 - 5. doceō, docuī, doctus, to teach.
 - 6. doleō, doluī, dolitūrus, to be in pain.
 - habeō, habuī, habitus, to have.
 Compounds as adhibeō, adhibuī, adhibitus, to bring to.
 - 8. iaceō, iacuī, iacitūrus, to lie prostrate.
 - 9. mereō, meruī, meritus, to deserve.
 - 10. misceō, miscuī, mīxtus, to mix.
 - 11. moneō, monuī, monitus, to advise; also admoneō.
 - 12. noceō, nocuī, nocitūrus, to hurt.
 - 13. pāreō, pāruī, pāritūrus, to appear, obey.
 - 14. placeō, placuī or placitus sum, placitus, to please. displiceō, displicuī, displicitus, to displease.
 - 15. taceō, tacuī, tacitus, to be silent.
 - teneō, tenuī, ——, to hold.
 Compounds as contineō, continuī, contentus, to contain.

- 17. terreō, terruī, territus, to frighten.
- 18. torreō, torruī, tostus, to parch.
- 19. valeo, valui, valitūrus, to be strong.

WITHOUT PARTICIPIAL STEM

- 20. egeō and indigeō, to want. 27. palleō, to be pale.
- 21. ēmineō, to stand forth. 28. pateo, to lie open.
- 22. flöreö, to bloom.
- 23. horreo, to bristle.
- 24. lateo, to lie hid.
- 25. niteo, to gleam.
- 26. oleō, to smell.

- 29. sileō, to be silent.
- 30. studeō, to desire.
- 31. stupeo, to be amazed.
- 32. timeo, to fear.
- 33. vigeō, to flourish.

VI. IN THE PRESENT SYSTEM ONLY

- 115. 1. aveō, to desire.
- 4. maereō, to mourn.
- 2. frīgeō, to be cold.
- 5. polleō, to be strong.
- 3. immineo, to overhang.

Third Conjugation (Infinitive -ere)

REDUPLICATED PERFECT

- 116. 1. cadō, cecidī, cāsūrus, to fall. Compounds as concido, concido, —, to fall. The Participial Stem is found in occido, occido, occasus, to fall. recidō, reccidī, recāsus, to fall back.
 - 2. caedō, cecīdī, caesus, to cut. Compounds as occido, occido, occisus, to kill.
 - 3. cano, cecini (Participle supplied from canto), to sing. Compounds have the Perfect in -uī.
 - 4. crēdō, crēdidī, crēditus, to trust.
 - 5. curro, cucurri, cursus, to run. Compounds have -curri or -cucurri in the Perfect.

- 6. disco, didici, —, to learn.
- 7. Compounds of do with monosyllabic prepositions and prefixes, e.g. reddo, to give back, as ēdo, ēdidī, ēditus, to give out. perdo, perdidī, perditus, to destroy.
- 8. fallō, fefellī (falsus, only as adj.), to deceive. refellō, refellī, —, to refute.
- 9. parcō, pepercī (parsī), parsus, to spare.
- 10. pello, pepuli, pulsus, to drive.
- 11. pendō, pependī, pēnsus, to weigh.
- 12. poscō, poposcī, ——, to demand.
 Compounds as dēposcō, dēpoposcī, to demand.
- pungō, pupugī, pūnctus, to prick.
 The compounds have punxī in the Perfect.
- 14. sistō, stitī, status, to cause to stand.

 Compounds with monosyllabic prepositions as cōnsistō, cōnstitī, cōnstitus, to stop (intrans.). circumsistō, circumstetī (stitī), ——, to stand around.
- 15. tangō, tetigī, tāctus, to touch.
 Compounds as attingō, attigī, attāctus, to touch.
- 16. tendō, tetendī, tentus or tēnsus, to stretch.
- 17. tundō, tutudī, tūnsus or tūsus, to beat.
- 18. vēndō, vēndidī, vēnditus, to sell.

WITH LOST REDUPLICATION

- 19. (From cellō) percellō, perculī, perculsus, to strike down.
- 20. findo, fido, fissus, to split.
- 21. scindō, scidī, scissus, to tear apart.
- 22. tollō, sustulī, sublātus, to remove.

 (For the Perf. of sufferō, to undergo, sustinuī is sometimes used.)

II. PERFECT IN -7 WITH LENGTHENED STEM-VOWEL

- 117. 1. agō, ēgī, āctus, to drive. abigō, abēgī, abāctus, to drive away. cōgō, coēgī, coāctus, to collect. dēgō, dēgī, ——, to pass time. peragō, perēgī, perāctus, to finish. subigō, subēgī, subāctus, to subdue.
 - edō, ēdī, ēsus, to eat. comedō, comēdī, comēsus or comēstus, to devour.
 - 3. emō, ēmī, ēmptus, to buy.
 coëmō, coēmī, coēmptus, to buy up.
 cōmō, cōmpsī, cōmptus, to deck.
 dēmō, dēmpsī, dēmptus, to take off.
 prōmō, prōmpsī, prōmptus, to bring out.
 sūmō, sūmpsī, sūmptus, to take up.
 Other compounds as
 adimō, adēmī, adēmptus, to take away.
 - frangō, frēgī, frāctus, to break.
 Compounds as confringō, confrēgī, confrāctus, to break.
 - 5. fundō, fūdī, fūsus, to pour.
 - 6. legō, lēgī, lēctus, to gather, to read. Compounds as dēligō, dēlēgī, dēlēctus, to select. (But dīligō, dīlēxī, dīlēctus, to love.) intellegō, intellēxī, intellēctus, to understand. neglegō, neġlēxī, neglēctus, to slight. The e remains in intellegō, perlegō, and relegō.
 - 7. linquō, līquī, ——, to leave.

 Compounds as relinquō, relīquī, relīctus, to leave.
 - 8. pangō, pēgī (pepigī), pāctus, to fasten.
 Compounds as compingō, compēgī, compāctus, to unite.

- 9. rumpō, rūpī, ruptus, to break.
- 10. vinco, vici, victus, to conquer.

III. PERFECT IN $-s\bar{\imath}$ $(-x\bar{\imath})$

- 118. 1. carpō, carpsī, carptus, to pluck.
 - Compounds as dēcerpō, dēcerpsī, dēcerptus, to pluck off.
 - 2. cēdō, cessī, cessus, to yield.
 - 3. cingō, cinxī, cinctus, to gird.
 - claudō, clausī, clausus, to shut.
 Compounds as conclūdō, conclūsī, conclūsus, to confine.
 - 5. coquō, cōxī, coctus, to cook.
 - 6. dīcō, dīxī, dietus, to say.
 - 7. For dīligō, intellegō, neglegō, see 117. 6.
 - 8. dīvidō, dīvīsī, dīvīsus, to divide.
 - 9. dūcō, dūxī, ductus, to lead.
 - 10. emō: see 117. 3.
 - 11. fīgō, fīxī, fīxus, to fix.
 - 12. fingō, finxī, fīctus, to form.
 - 13. flectō, flēxī, flexus, to bend.
- 14. Compounds of flīgō as adflīgō, adflīxī, adflīctus, to shatter.
- 15. fluo, fluxi, fluxus, to flow.
- 16. gerō, gessī, gestus, to carry.
- 17. iungō, iūnxī, iūnctus, to join.
- laedō, laesī, laesus, to hurt.
 Compounds as conlīdō, conlīsī, conlīsus, to clash.
- 19. lūdō, lūsī, lūsus, to play.
- 20. mergō, mersī, mersus, to sink.
- 21. mittō, mīsī, missus, to send.
- 22. nectō, nexuī (nexī), nexus, to bind.

- 23. nūbō, nūpsī, nūpta (fem. only), to marry.
- 24. pingō, pinxī, pīctus, to paint.
- 25. plangō, planxī, planctus, to beat.
- plaudō, plausī, plausus, to clap.
 Compounds as explōdō, explōsī, explōsus, to hiss off.
- premō, pressī, pressus, to press.
 Compounds as comprimō, compressī, compressus, to restrain.
- 28. (From pungō) compungō, compunxī, compunctus, to sting.
- 29. rādō, rāsī, rāsus, to scrape.
- 30. regō, rēxī, rēctus, to rule (trans.). Compounds as corrigō, corrēxī, corrēctus, to correct. pergō, perrēxī, perrēctus, to continue. surgō, surrēxī, surrēctus, to rise.
- 31. rēpō, rēpsī, rēptus, to creep.
- 32. rodo, rosī, rosus, to gnaw.
- 33. scalpō, scalpsī, scalptus, to carve.
- 34. scrībō, scrīpsī, scrīptus, to write.
- 35. sculpō, sculpsī, sculptus, to carve.
- 36. serpō, serpsī, serptus, to crawl.
- 37. spargō, sparsī, sparsus, to scatter.
 Compounds as aspergō, aspersī, aspersus, to sprinkle.
- 38. (From stinguō) distinguō, distinxī, distinctus, to distinguish.

Also exstinguō and restinguō.

- 39. stringō, strinxī, strictus, to bind.
- 40. struō, strūxī, strūctus, to heap.
- 41. $s\bar{u}g\bar{o}$, $s\bar{u}x\bar{i}$, ——, to suck.
- 42. tegō, tēxī, tēctus, to cover.
- 43. (From temnō) contemnō, contempsī, contemptus, to despise.
- 44. tingō, tinxī, tīnctus, to dip.

- 45. trahō, trāxī, tractus, to draw.
- 46. trūdō, trūsī, trūsus, to thrust.
- 47. ung(u)ō, unxī, ūnctus, to anoint.
- 48. ūrō, ussī, ūstus, to burn (trans.).
- 49. vādō in compounds: ēvādō, ēvāsī, ēvāsus, to go out.
- 50. vehō, vēxī, vēctus, to carry.
- 51. vīvō, vīxī, vīctus, to live.

IV. PERFECT IN -vī PRECEDED BY A LONG-VOWEL

- 119. 1. cernō, crēvī, (certus), to distinguish.

 In the compounds, the Part. has the form crētus, as dēcernō, dēcrēvī, dēcrētus.
 - linō, lēvī, litus, to besmear.
 Compounds as oblinō, oblēvī, oblitus, to besmear.
 - petō, petīvī or petiī, petītus, to seek.
 Compounds as appetō, appetīvī, appetītus, to long for.
 - 4. quaerō, quaesīvī, quaesītus, to seek.

 Compounds as conquīrō, conquīsīvī, conquīsītus, to seek out.
 - serō, sēvī, satus, to sow.
 Compounds as conserō, consevī, consitus, to plant.
 - sinō, sīvī, situs, to permit.
 dēsinō, desiī (rare; dēstitī is regularly used instead),
 dēsitus, to cease.
 - 7. spernō, sprēvī, sprētus, to despise.
 - sternō, strāvī, strātus, to spread.
 Compounds as prosternō, prostrāvī, prostrātus, to overthrow.
 - 9. terō, trīvī, trītus, to rub.
 - 10. arcessō, arcessīvī, arcessītus, to send for.

- 11. capessō, capessīvī, capessītūrus, to seize.
- 12. incessō, incessīvī, —, to assault.
- 13. lacessō, lacessīvī, lacessītus, to provoke.

VERBS IN -scō

- 14. adolēscō, adolēvī, adultus, to grow up.
- 15. crēscō, crēvī, crētus, to grow.
- 16. nöscö, növī, nötus, to know. āgnöscö, āgnövī, āgnitus, to recognize. cögnöscö, cögnövī, cögnitus, to find out. īgnöscö, īgnövī, īgnötus, to pardon.
- 17. obsolēscō, obsolēvī, obsolētus, to grow old.
- 18. pāscō, pāvī, pāstus, to feed.
- 19. quiesco, quievi, quietus, to rest.
- 20. scīscō, scīvī, scītus, to enact.
- 21. suēscō, suēvī, suētus, to become accustomed.

V. PERFECT IN -ui

- 120. 1. alo, aluī, alitus (altus), to nourish.
 - 2. ārēscō, āruī, —, to dry up.
 - Compounds of cano as praecino, praecinui, ——, to make music before.
 - 4. colō, coluī, cultus, to cultivate.
 excolō, excoluī, excultus, to perfect.
 incolō, incoluī, ——, to inhabit.
 - 5. Compounds of the obsolete cumbō: accumbō, accubuī, accubitum, to lie near. incumbō, incubuī, incubitus, to lean on. occumbō, occubuī, occubitum, to sink. prōcumbō, prōcubuī, prōcubitum, to bend down. recumbō, recubuī, ——, to recline. succumbō, succubuī, ——, to surrender.
 - 6. compēscō, compēscuī, —, to check.

- 7. consenesco, consenui, —, to grow old.
- 8. consulo, consului, consultum, to consult.
- Compounds of serō as cōnserō, cōnseruī, cōnsertus, to join; also dēserō, disserō, īnserō, and interserō.
- 10. fremo, fremui, —, to snort.
- 11. gemō, gemuī, —, to groan.
- 12. gīgnō, genuī, genitus, to produce.
- 13. metō, messuī, messus, to mow.
- 14. molō, moluī, molitus, to grind.
- 15. occulō, occuluī, occultus, to hide.
- 16. pono, posui, positus, to place.
- 17. strepō, strepuī, —, to resound.
- 18. texō, texuī, textus, to join.
- 19. tremō, tremuī, —, to tremble.
- 20. vomō, vomuī, vomitus, to vomit.

VI. PERFECT IN -7, BUT WITH SAME STEM AS PRESENT STEM

- 121. 1. abnuō, abnuī, abnuitūrus, to refuse; also adnuō, adnuī, ——, to assent.
 - 2. acuō, acuī, acūtus, to sharpen.
 - 3. arguō, arguī, argūtus, to prove.
 - 4. Compounds of candeō as accendō, accendī, accēnsus, to kindle.
 - 5. congruō, congruī, to agree.
 - 6. dēfendō, dēfendī, dēfēnsus, to defend.
 - 7. exuō, exuī, exūtus, to take off.
 - 8. excūdō, excūdī, excūsus, to hammer.
 - 9. facessō, facessītus, to accomplish.
 - 10. īcō, īcī, ictus, to strike.
 - 11. imbuō, imbuī, imbūtus, to steep.
 - 12. induō, induī, indūtus, to put on.

- 13. luō, luī, —, to pay off.
 Compounds as dīluō, dīluī, dīlūtus, to wash away.
- 14. mandō, mandī, mānsus, to chew.
- 15. metuō, metuī, —, to fear.
- 16. minuō, minuī, minūtus, to lessen.
- 17. offendo, offendo, offensus, to hit upon.
- 18. pandō, pandī, passus, to spread open.
- 19. prehendō, prehendī, prehēnsus prendō, prendī, prēnsus , to seize.
- 20. ruō, ruī, rutus, ruitūrus, to tumble down.
- 21. Compounds of scandō as ascendō, ascendō, ascendō, to climb up.
- 22. solvō, solvī, solūtus, to loose.
- 23. statuō, statuī, statūtus.

 Compounds as constituo, constituī, constitutus, to settle.
- 24. suō, suī, sūtus, to stitch.
- 25. tribuō, tribuī, tribūtus, to allot.
- 26. (From vellō) ēvellō, ēvellī, ēvulsus, to pluck out.
- 27. (From verrō) ēverrō, ēverrī, ēversus, to sweep out.
- 28. vertō, vertī, versus, to turn.
- 29. vīsō, vīsī, vīsus, to visit.
- 30. volvō, volvī, volūtus, to roll.

CHANGE OF I OF THE STEM TO E

- 31. consido, consedi, to take one's seat.
- 32. possīdō, possēdī, possessus, to take possession.

Present Stem ending in -i in the Third Conjugation

I. REDUPLICATED PERFECT

122. pario, peperi, partus, to bring forth.

Compounds are of the Fourth Conjugation.

II. PERFECT WITH LENGTHENED STEM-VOWEL

123. 1. capiō, cēpī, captus, to take.

Compounds as accipio, accepi, acceptus, to receive.

2. faciō, fēcī, factus, to make.

Compounds with prepositions as adficiō, adfēcī, adfectus, to treat.

Other compounds as satisfaciō, satisfēcī, satisfactus, to satisfy.

Compounds of facio that change a to i form the passive from the same stem as the active; others use $f\bar{i}\bar{o}$:

adsuēfaciō, adsuēfēcī, adsuēfactus, to accustom. Passive, adsuēfīō, adsuēfierī.

- 3. fodiō, fōdī, fossus, to dig.
- 4. fugiō, fūgī, fugitūrus, to flee.
- 5. iaciō, iēcī, iactus, to throw.

Compounds as conicio, coniectus, to gather.

III. PERFECT IN $-ss\bar{\imath}$, $-x\bar{\imath}$

- 124. 1. (From laciō), adliciō, adlēxī, adlectus, to attract. inliciō, inlēxī, inlectus, to entice. pelliciō, pellēxī, pellectus, to entice. But ēliciō, ēlicuī, ēlicitus, to entice.
 - speciō in compounds as aspiciō, aspēxī, aspectus, to look at.
 - 3. Compounds of quatio as concutio, concussi, concussus, to agitate.

IV. PERFECT IN -vi PRECEDED BY A LONG VOWEL

- 125. 1. cupiō, cupīvī, cupītus, to desire.
 - 2. sapiō, sapīvī, —, to taste of.

V. PERFECT IN -uī

- 126. 1. (From laciō) ēliciō, ēlicuī, ēlicitus, to draw out.
 - 2. rapiō, rapuī, raptus, to seize. Compounds as abripiō, abripuī, abreptus, to carry off.

VI. FOUND IN PRESENT SYSTEM ONLY

- 127. 1. angō, to throttle.
 - 2. vergo, to be situated, and some others.

Fourth Conjugation (Infinitive in -ire)

- I. PERFECT WITH LOST REDUPLICATION
- 128. 1. comperio, comperi, compertus, to learn.
 - 2. reperiō, reperī, repertus, to find.
 - II. PERFECT IN -7 WITH LENGTHENED STEM-VOWEL
- 129. veniō, vēnī, ventus, to come.

III. PERFECT IN $-s\bar{\imath}$, $-x\bar{\imath}$

- 130. 1. farciō, farsī, fartus, to stuff.
 referciō, refersī, refertus, to stuff full.
 cōnferciō, (differciō), efferciō, and īnferciō have 1:
 Perfect.
 - 2. fulciō, fulsī, fultus, to prop.
 - 3. hauriō, hausī, haustus, to drain.
 - 4. saepiō, saepsī, saeptus, to hedge in.
 - 5. sentiō, sēnsī, sēnsus, to perceive.
 - 6. sarciō, sarsī, sartus, to patch.
 - 7. sanciō, sānxī, sānctus, to ratify.
 - 8. vinciō, vinxī, vinctus, to bind.

IV. PERFECT IN -īvī

- 131. 1. audiō, audīvī, audītus, to hear; and all regular verbs of the Fourth Conjugation.
 - 2. sepeliō, sepelīvī, sepultus, to bury.

V. PERFECT IN -uī

- 132. 1. aperiō, aperuī, apertus, to open.
 - 2. operiō, operuī, opertus, to cover.
 - saliō, saluī, ——, to leap.
 Compounds as īnsiliō, īnsiluī, ——, to leap in.

VI. FOUND IN PRESENT SYSTEM ONLY

- 133. 1. feriō, to strike.
 - 2. ēsuriō, to be hungry.

PRINCIPAL PARTS OF VERBS

DEPONENT VERBS

First Conjugation

134. All are regular, like hortor, hortārī, hortātus sum, to encourage.

Second Conjugation

- 135. Type: vereor, verērī, veritus sum, to fear.

 The exceptions are:—
 - 1. reor, rērī, ratus sum, to think. (Has no Pres. Act. Part.)
 - fateor, fatērī, fassus sum, to acknowledge.
 Compounds as confiteor, confitērī, confessus sum, to confess.

Third Conjugation

- 136. 1. fruor, fruī, frūctus sum, fruitūrus, to enjoy. perfruor, perfruī, perfrūctus sum, to enjoy hugely.
 - 2. fungor, fungī, functus sum, to perform.
 - 3. loquor, loqui, locutus sum, to speak.
 - 4. queror, querī, questus sum, to complain.
 - 5. sequor, sequi, secutus sum, to follow.
 - 6. amplector, amplectī, amplexus sum, to embrace.
 - 7. lābor, lābī, lapsus sum, to slip.
 - 8. nītor, nītī, { nīxus sum, lit., to lean upon. nīsus sum, fig., to strive.
 - 9. ūtor, ūtī, ūsus sum, to use.
 - 10. morior, morī, mortuus sum, moritūrus, to die.
 - gradior, gradī, gressus sum, to step.
 Compounds as aggredior, aggredī, aggressus sum, to attack.
 - 12. patior, patī, passus sum, to suffer. perpetior, perpetī, perpessus sum, to endure.

VERBS IN -scor

- 13. adipīscor, adipīscī, adeptus sum, to obtain.
- 14. comminīscor, comminīscī, commentus sum, to devise.
- 15. expergiscor, expergisci, experrectus sum, to awake.
- 16. īrāscor, īrāscī, īrātus sum, to be angry.
- 17. nancīscor, nancīscī, nactus or nanctus sum, to obtain.
- 18. nāscor, nāscī, nātus sum, to be born.
- 19. oblīvīscor, oblīvīscī, oblītus sum, to forget.
- 20. pacīscor, pacīscī, pactus sum, to bargain.
- 21. proficiscor, proficisci, profectus sum, to set out.
- 22. ulcīscor, ulcīscī, ultus sum, to avenge.
- 23. vescor, vescī, —, to feed upon.
- 24. dēfetīscor, dēfetīscī, dēfessus sum, to grow weary.

Fourth Conjugation

- 137. Type: partior, partīrī, partītus sum, to divide.

 The exceptions are:
 - 1. adsentior, adsentīrī, adsēnsus sum, to assent.
 - experior, experīrī, expertus sum, to try. opperior, opperīrī, oppertus sum, to wait.
 - 3. ōrdior, ōrdīrī, ōrsus sum, to begin.
 - 4. orior, orīrī, ortus sum, to arise.
 - 5. mētior, mētīrī, mēnsus sum, to measure.

Note. — Orior and its compounds have Pres. Ind. oreris, oritur, orimur; Impf. Subj. oreretur, orerentur; Imper. orere.

IRREGULAR VERBS

Possum, posse, potul, to be able

138. Possum is compounded of potis, able, and sum, I am; thus pot-sum becomes possum, pot-esse becomes posse, and pot-fui, potui.

INDICATIVE		SUBJUNCTIVE
	Present	
possum		\mathbf{possim}
potes		possīs
potest		possit
possumus		possīmus
potestis		possītis
possunt		possint
	Imperfect	
poteram		possem
	Future	
poterō		
	Perfect	
potuī	-	potuerim
	Pluperfect	
potueram		potuissem
	Future Perfect	
potuerō		

Infinitive

PARTICIPLE

Present

Perfect

Present

posse potuisse

potens (used only as an adjective)

139. Edő, edere and ēsse, ēsus, to eat

INDICATIVE

SUBJUNCTIVE

Present
edō
edis, ēs
edit, ēst
edimus
editis, ēstis

Imperfect
ederem, ēssem
ederēs, ēssēs
ederet, ēsset
ederēmus. ēssēmus

ederētis, ēssētis ederent, ēssent

IMPERATIVE

Present

edunt

Future

ede, ēs edite, ēste

editō, ēstō editōte, ēstōte

eduntō

Passive Forms

INDICATIVE

Subjunctive Imperfect

Present ēstur. editur

ēssētur, ederētur

Archaic Forms of the Present Subjunctive
edim, edis, edit,
edimus, editis, edint

Note. — The corresponding forms of esse and esse are distinguished only by the long vowel of esse.

140. Fero, ferre, tuli, latus, to bear, bring

Active Passive Indicative

Present

ferō fers fert ferimus fertis ferunt

ferris fertur ferimur ferimini feruntur

feror

SUBJUNCTIVE Imperfect ferrem ferrer INFINITIVE Present ferri

IMPERATIVE

	Pre	sent .	
fer	ferte	ferre	feriminī
	Fut	ure	
fertō	fertōte	fertor	
fertō	feruntō	fertor	feruntor

Notes. — 1. The vowel i is dropped before t or s; & is dropped before r.

- 2. The other forms are regular: Pres. Subj. feram, ferar; Impf. Ind. ferēbam, ferēbar; Fut. feram, ferar; Perf. Subj. tulerim; Pluperf. Ind. tuleram; Pluperf. Subj. tulissem; Perf. Inf. tulisse; Fut. lātūrus esse; Pres. Part. ferēns; Perf. Part. lātus; Fut. Part. lātūrus; Gerundive, ferendus.
 - 3. The compounds are like ferre.

ferre

4. Sustulī and sublātus are parts of tollō.

141. Volo, velle, volui, to wish, to be willing Nolo (nē-volo), nolle, nolui, to be unwilling Mālō (magis-volō), mālle, māluī, to prefer

Indicative			SUBJUNCTIVE		
		Pı	resent		
volō	nōlō	mālō	velim	n ōlim	mālim
vīs	non vis	māvis	velīs	nōlīs	mālīs
\mathbf{vult}	nön vult	māvult	velit	nōlit	mālit
volumus	nõlumus	mālumus	velīmus	nōlīmus	mālinius
vultis	nōn vultis	māvultis	velītis	nōlītis	mālītis
volunt	nõlunt	mālunt	velint	nōlint	mālint
	**	Imp	perfect		
volēbam	nõlēbam	mālēbam	vellem	nöllem	māllem
		F_{i}	uture		
volam	nõlam	mālam			

VERBS

Price

Therin niterin milnerim 25.1 = - = = =

P. speriee:

maltenn volumen tölumen maluissem na chi deser

Faire Peries

وت ميسيمة . دتمة

وآجيا

INFINITIVE

Present mälnisse منقت voluisse LÖ.INSE

Periec:

ميعور وآما

IMPERATIVE Future

Present nolito, nolito **colitote, nolunto** Loi, Loi'e

PARTICIPLE

Present

nālēts

Notes.—1. The other forms are lacking. The Pres. Part. of volo sually supplied by captions; the Pres. Part. of nolo by invitus.

Instead of the forms size, we usually find size.

Eō, îse. III), itārus, to go

EMARK.—The Stern-Vowel I becomes e before a. o. u.

SUBJUNCTIVE Present INDICATIVE

eam, eās, eat eāmus, eātis, eant еō.

īs, it imus, itis, eunt irem

ibam

Parfect ibō

iverim

īvi, iī īvistī, . iistī

īvit, iit ivimus, iimus

īvistis, iistis īvērunt, iērunt

īveram	Pluper	uperfect		ssem
īverō	Future 1	Perfect	171	35011
Present	Impera	TIVE	F	uture
ī īte			ītō	ītōte
	Infini	TIVE	îtō	euntō
	Perf	ect		
īre	īvisse (īsse)	itūr	us esse
Participle `	Supi	NE	Gı	ERUND
Present	itum,	itū	N.	(īre)
iēns (Gen. euntis)			G.	eundī
Future			D.	eundō eundum
itūrus				eundō

Notes.—1. Passive forms of the simple verb are found only in the third person singular: as Itur, Ibātur, itum est; but transitive compounds have the full Passive conjugation.

- 2. The compounds are like **ire**, but **ambire** is of the Fourth Conjugation.
- 3. Queō, I can, and nequeō, I can not, are conjugated like īre, but are usual only in the Pres. Ind. and Subj. The Impf. Ind. and Subj. are sometimes found. In the first person singular, Pres. Ind., Cicero uses nōn queō for nequeō.

143. Fio, fieri, factus sum, used as Passive of facere, to do.

Indic	CATIVE	Present	Subju:	NCTIVE
fīõ	(fīmus)	2 / 000/00	fiam	fiāmus
fīs	(fitis)		fīās	fīātis
fit	fiunt		fīat	fiant
fiē	bam	Imperfect	fier	em
		Future		
,	fīēs, fīet			
fīēmus,	fīētis, fīent			

factus sum	Perfect Pluperfect	factus sim	
factus eram	1 taperjeet	factus essem	
factus erō	Future Perfect		
IMPERATIVE		Infinitive	
fī fīte	Present	Perfect	Future
II III.e	fierī	factus esse	factum īrī
Perfect	PARTICIPLE	Gerundive	
factus		faciendus	

DEFECTIVE VERBS

144. 1. Aiō, I say, I affirm.

Indic	ATIVE		Subjunctive	
		Present		
āiō				
ais			āiās	
ait	āiunt		āiat	āiant
Impe	erfect		Імрі	ERATIVE
āiēbam	āiēbāmus		aī	(rare)
āiēbās	āiēbātis		Par	TICIPLE
āiēbat	āiēbant		āiēr	is (rare)

Note. — The interrogative form ais-ne is shortened to ain.

2. Inquam, I say, used parenthetically in direct quotation.

	INDICATIVE	
Present	<i>Imperfect</i>	Future
inquam inquis	$inquiar{e}bat$	inquiēs inquiet
inquit	Perfect	mquiot
(inquimus) (inquitis) inquiunt	inquistī inquit	
	inquit	

- 3. Quaesō, quaesumus, I beg, is ordinarily used either as an intensive or to soften a command.
- 4. Fari, to speak (found only in poetry, except in compounds).

•	In	DICATIVE	
Present	Future	Perfect	Pluperfect
fātur	fābor fābitur	fātus sum	fātus eram
IMPERATIVE	Infinitive	GERUND	PERFECT PARTICIPLE
fāre	fārī	fandī	fātus
	•	${f fand ar o}$	•
PRESENT	PARTICIPLE		SUPINE
N.	(fāns)		${f far a tar u}$.
G.	fantis		•
D.	fantī		
Ac.	fantem		

- 5. The Imperatives: (h)avē, (h)avēte, hail! Inf. (h)avēre. salvē, salvēte, hail! Inf. salvēre. Fut. salvēbis. cedo, cette, here with it!
- 6. The Perfects meminī, I remember; ōdī, I hate; coepī, I have begun.

INDICATIVE		SUBJUNCTIVE
	Perfect	
meminī	·	meminerim
ōdī		$ar{ ext{o}} ext{derim}$
coepi		coeperim
1	Pluperfect	
memineram	1 0	meminissem
$ar{ ext{o}} ext{deram}$		ōdissem
coeperam		coepissem
Future Perfect		Imperative
meminerō		mementō
ōderō		mementöte
coeperō		

Infinitive		PARTICIPLE		
Perfect	Future	Perfect	Future	
meminisse				
ōdisse	ōsūrus esse	ōsus	ōsūrus	
coepisse	coeptūrus esse	coeptus	coeptūrus	

Note.—Coeptus sum is generally used with the Passive Infinitive: urbs aedificārī coepta est, the city began to be built.

IMPERSONAL VERBS

- 145. There are three classes of Impersonal Verbs; that is, verbs which have no definite person for a subject, and which are used only in the third person singular of a finite mood and in the Infinitive.
 - 1. Those exclusively impersonal:—decet, -uit, -ēre, it becomes.

dēdecet, -uit, -ēre, it is unbecoming.
libet, -uit (-itum est), -ēre, it is pleasing.

licet, -uit (-itum est), -ēre, it is permitted.

miseret, -uit, -ēre, it causes pity.

oportet, -uit, -ēre, it behooves.

paenitet, -uit, -ēre, it repents.

piget, -uit, -ēre, it displeases.

pudet, -uit (-itum est), -ēre, it shames.

rēfert, rētulit, rēferre, it is of importance.

taedet, —, -ēre, it wearies.

(pertaedet), -taesum est, -ēre, it disgusts.

2. Verbs implying operations of nature are usually impersonal:—

advesperāscit, -āvit, -ere, evening approaches. fulget, fulsit, -ēre, it lightens.

grandinat, -āvit, -āre, it hails.

inlūcēscit, -lūxit, -ere, it grows light.

ningit, ninxit, -ere, it snows. pluit, pluit, -ere, it rains. tonat, -uit, -āre, it thunders.

3. Verbs used impersonally in certain meanings:

accēdit, it is added; accidit, it happens (unexpectedly); appāret, it is evident; attinet, it concerns; condūcit, it is profitable; constat, it is agreed, it is certain; contingit, it happens (fortunately); convenit, it is agreed; dolet, it pains; evenit, it comes to pass; expedit, it is expedient; fit, the result is; fallit, fugit, praeterit, it escapes notice; interest, it is of importance; invat, it delights; liquet, it appears (in legal formulas); patet, it is manifest; placet, it is resolved; praestat, it is better; stat, it is determined; sufficit, it is enough.

Notes.—1. The Imperative of Impersonal Verbs is supplied by the Present Subjunctive: thus, miserat tē pauperum, have pity on the poor.

- 2. Paenitet and pudet have the oblique cases of the Gerund: paenitendi causā. Pudet has a Gerundive.
- 3. Almost any verb may be used impersonally: pūgnātum est, a battle was fought.

ABUNDANT VERBS

146. Abundant Verbs have the same meaning expressed by different forms of conjugation: thus, lavare and lavere. Again, these verbs may be Active and Deponent of the same conjugation: thus, adsention and adsention.

INCEPTIVE OR INCHOATIVE VERBS (SEE 157. 2)

147. These have -scō or -scor in the Present. They denote the beginning of an action or state. All are of the Third Conjugation. They are formed from verb-stems or from nouns and adjectives.

1. Inceptives from Verbs

calēscō, caluī, to become hot.	Stem	Verb,	caleō.
coalesco, coalui, to unite.			alō.
condolēscō, condoluī, to ache.			doleō.
conticesco, conticui, to cease speakir	ig.		taceō.
convalēsco, convalui, to recover heal	th.		valeō.
flörēscō, flöruī, to bloom.			flōreō.
exārdēscō, exārsī, to take fire.			ārdeō.
horrēscō, horruī, to grow rough.			horreō.
liquēscō, —, to become liquid.			liqueō.

2. Inceptives from Nouns and Adjectives

dītēscō, —, to grow rich, from dīs, rich.
ēvānēscō, ēvānuī, to vanish, from vānus, empty.
īgnēscō, —, to take fire, from īgnis, fire.
mātūrēscō, mātūruī, to become ripe, from mātūrus, ripe.
obdūrēscō, obdūruī, to grow hard, from dūrus, hard.
obmūtēscō, obmūtuī, to become dumb, from mūtus, dumb.

PARTICLES

ADVERBS

- 148. Adverbs are usually oblique cases of Adjectives or Pronouns.
 - I. Adverbs formed from Adjectives and Nouns

BY SPECIAL ENDINGS

1. Adjectives and participles in -us and -er form the adverb in ē: —

Adj. doctus, learned miser, wretched

Adv. doctě, learnedly miserě, wretchedly

Note. — bene, from bonus, and male, from malus, have &.

2. The ending -iter is used with adjectives and participles of the Third Declension; but if the word ends in -ns or -rs, the adverb ends in -ter: —

Adj. ūtilis, useful ācer, sharp prūdēns, wise also audāx, bold Adv. ūtiliter, usefully acriter, sharply prūdenter, wisely audācter, boldly

Note. — Some adverbs from adjectives in -us have the ending -iter as well as -ē: firmus, firm, firmē and firmiter, firmly; largus, abundant, largē and largiter, abundantly. Alius forms aliter; violentus forms violenter.

- 3. -tim, -ātim, -ītim are added to nouns, and to participles in -us: thus, tribūtim, tribe by tribe; nōminātim, by name; virītim, man by man.
- 4. -itus is added to some adjectives and nouns: dīvīnitus, divinely.

BY CASE-FORMS

- 149. 1. The Neuter Accusative forms in -um of adjectives of the First and Second Declension, and in -e of the Third, are used as adverbs: prīmum, first; cēterum, in other respects; facile, easily.
- 2. The Ablative form in ō from adjectives and participles of the Second Declension: crēbrō, frequently; serō, late; subitō, suddenly; but citŏ, quickly.

Note. — Sometimes they have both the endings **ē** and **ō**, but with different meanings: **certō**, certainly, **certē**, at least.

3. The Ablative form in -ā, -e, -īs of adjectives and nouns: dextrā, on the right; forte, by chance; grātīs, gratuitously.

BY COMPOSITION

- 150. 1. Of a Preposition with its case: antea, formerly; imprīmīs, especially; dēnuō, anew.
- 2. Of other words: hodie, to-day; magnopere (magno opere), greatly; quotannis, yearly.

II. ADVERBS FROM PRONOUNS **151**.

Adverbs of Place

Interrogative	Relative	Demonstrative	Indefinite
ubi, where?	ubi, where	ibi, there (hic, istic, illic) ibīdem, in the same place	alicubī, somewhere (uspiam, usquam)
unde, whence?	unde, whence	inde, thence (hinc, istine, illine) indidem, from the same place	alicunde, from somewhere
quō, whither?	quō, whither	·eō, thither (hūc, istūc, illūc) eōdem, to the same place	aliquo, to some place (usquam)
quā, on what side?	quā, where	eā, there (hāc, istāc, illāc) eādem, on the same side	aliquā, on some side
	Adv	erbs of Time	
quandō, when?	cum, when, as	tum, tunc, at that time	aliquando, at some time umquam, ever
quotiens, how often?	quotiens, (as often) as	totiēns, as often	aliquotiens, some- times
	Adver	bs of Manner	
quam, how much?	quam, (as much) as	tam, so much	
ut, utī, how?	ut, how, as	ita (sīc), thus	
-	sīcut, quōmodo, uemadmodum)	item, just so	

COMPARISON OF THE ADVERB

152. 1. The only adverbs that can be compared are those formed by the endings -ē, -ō, -(i)ter from adjectives that are compared, and adverbs in e: as facile. The Comparative of the adverb ends in -ius, like the neuter Comparative of the adjective: as (doctē) doctius. The Superlative is formed from the Superlative of the adjective by adding -ē instead of the adjectival termination: as (doctissimus) doctissimē.

2. IRREGULAR COMPARISON

bene, melius, optimē, well.

diū, diūtius, diūtissimē, for a long time.

māgnopere, magis, māximē (also māximopere, māximō opere), greatly.

male, pēius, pessimē, badly.

multum, plūs, plūrimum, much.

nōn multum or parum, minus, minimē, little.

prope, propius, proximē, near.

saepe, saepius, saepissimē, frequently.

- 3. Without a Positive are:—

 dēterius, dēterrimē, worse.

 ocius, ocissimē, more swiftly.

 potius, potissimum, preferably.

 prius, prīmum and prīmo, sooner.
- 4. Without a Comparative are: meritō, meritissimō, deservedly; and nūper, nūperrimē, recently.
- 5. Without a Superlative are: satis, satius, enough; and secus, sētius, otherwise.

PREPOSITIONS

- 153. 1. Prepositions were originally adverbs which, later on, took a case with them: contra, opposite; contra hostem, against the enemy. They define more closely the local ideas of the cases. The Accusative and the Ablative are the only cases that are used with prepositions. (For lists, see 258.)
- 2. The so-called Inseparable Prepositions are obsolete adverbs, found only in composition:—

amb-, am-, around: ambiō, I go around: amplector, I embrace.

dis-, dī-, apart: discerpō, I tear apart; dīlābor, I fall down. por-, forth: porrigere, to reach out.

- re- (before a vowel or h, red-), back: remittere, to send back; redeō, I return. Reddō, I give back, has red- even before a consonant.
- sē- (before a vowel sēd-), apart from: sēiungere, to separate; sēditiō, a going aside.
 - vē-, without: vēcors, without reason; vēsānus, insane.

CONJUNCTIONS

154. Conjunctions are Co-ordinate, connecting similar constructions; or Subordinate, joining dependent constructions to those on which they depend. (See 464-470.)

INTERJECTIONS

- 155. 1. Of Pain: hei, heu, ō, vae. (See 200. Note 2.)
- 2. Of Surprise: ecce, ēn, hem, ō. (See 200. Note 3.)
- 3. Of Question, Address: eho, heus, ō, prō. (See 200. Note 1.)

Note. — The following forms are used as Interjections: — hercle (hercule), by Hercules! mehercules, mehercle, by Her-

cules! medius fidius (= medius fidius iuvet), so help me the god of truth! mēcastor, by Castor! pol! edepol! Pollux! by Pollux!

FORMATION OF WORDS

156. By the formation of words we mean the way in which new words are made from words already extant, either by Derivation or by Composition. In Derivation, we distinguish stem-words (Primitive) and derived words (Derivatives). In Composition, we have Simple words and Compound words.

That part of a word which forms the basis for several kindred words is called the Root:—

reg- is root for rego, rex, regnum.

DERIVATION

DERIVATION OF VERBS

I. FROM OTHER VERBS

157. 1. Frequentatives (Intensives) denote an oftenrepeated or strengthened action. They are formed from the Perfect Participle by a change of -us to -are:—

From trahō (Part. tractus) is formed the Frequentative tractare, to drag violently.

From curro (Part. cursus) is formed the Frequentative cursare, to run to and fro.

The Participle in -atus changes into -itare: clamitare, to bawl, from clamatus.

2. Inceptives (Inchoatives) denote a beginning. (See 147.)

3. Desideratives denote a desire. They are formed on Participial stems, end in -uriō, and are of the Fourth Conjugation:—

From edō, I eat (Part. ēsus), is formed the Desiderative ēsuriō, I am hungry.

4. Diminutives denote a diminution or a weakening of the action. They end in -1115 and are of the First Conjugation:—

cantillo, *I hum a tune*, from canto. scribillo, *I scribble*, from scribo.

II. FROM NOUNS AND ADJECTIVES

158. 1. Those of the First Conjugation are usually transitive; those of the Second are intransitive:—

armāre, to arm (from arma, weapons). lūcēre, to grow light (from lūx, light).

2. Those of the Third and Fourth are partly transitive, partly intransitive:—

metuere, to fear (from metus, fear). finire, to end (from finis, end). sitire, to be thirsty (from sitis, thirst).

DERIVATION OF NOUNS

I. FROM OTHER NOUNS

159. 1. Diminutives denote that which is small of its kind. They are also used to denote affection or contempt. They end in -ulus, -ulum (after a vowel, in -olus, -ola, -olum); -culus, -culum; -ellus, -ellum; -illus, -illa, -illum. They retain the gender of the stem-word.

Stem-word Diminutive Meaning puer, boy puerulus little boy filia, daughter fīliola little daughter homō, man homunculus manikin lapillus pebble lapis, stone sacrum, temple sacellum chapel

2. The place where things are stored, or where animals are kept, is indicated by the following endings:—

-ārium: as aerārium, treasury
-ētum: as quercētum, oak-grove
-fle: as ovfle, sheep-fold

3. The following endings are generally in nouns that modify the names of persons:—

-īna, to indicate a professional act, or the place in which it is exercised: medicīna, surgery; tonstrīna, barber's shop.

-ium, to indicate a condition, or a union of persons: conlēgium, union; servitium, slavery.

4. Patronymics denote descent, though sometimes they denote the followers of, the partisans of: as Aeneades, the partisans of Aeneas.

Masculine Patronymics end in

-idēs $(-i\delta\eta\varsigma)$: Priamidēs, son of Priam -idēs $(-\epsilon i\delta\eta\varsigma)$: Atrīdēs, son of Atreus -iadēs: Anchīsiadēs, son of Anchises -adēs: Aeneadēs, son of Aeneas

Feminine Patronymics end in

-is: Tantalis, daughter of Tantalus
-ēis: Nērēis, daughter of Nereus
-ias: Thestias, daughter of Thestius

5. The suffix -atus indicates official position: consulatus, consulship (consul).

II. FROM ADJECTIVES

160. Nouns derived from Adjectives end in -ia, -itia, -tās (-itās), -tūdō (-itūdō), and occasionally in -mōnia. They are abstract, denoting Quality:—

īnsānia, madness; malitia, malice; bonitās, goodness; fortitūdō, firmness; sānctimōnia, holiness.

III. FROM VERBS

161. 1. Nouns in -5s (-or), -us, -ium, -ēla, formed on verbal stems, denote an Act or a State: —

furor, madness; decus, grace; gaudium, joy; querēla, complaint.

2. Nouns in -or, formed on Participial stems, indicate:—
Regular, or constant, or professional employment in an act: scriptor, scribe; pictor, painter.

A single act so notable that it gives one a historical designation: Rōmulus conditor, Romulus, the founder.

- 3. Nouns in -crum, -trum indicate Place or Means:—
 lavācrum, bath; sepulcrum, burial-place; arātrum, plough.
- 4. Nouns in -iō, -us (Gen. -ūs), formed on Participial stems, usually denote a quality, or an act considered alone: institūtiō, education; mōtus, motion.

Sometimes they are concrete, and denote the Result of an action: accūsātiō, a suit.

Note. — The endings -Idō, -ium, -sūra, -tūra, have the same meaning: libīdō, desire, cultūra, cultivation; cēnsūra, censorship.

5. Nouns in -men, -mentum, -bulum, -culum, -ulum, denote Means, Instrument, or Place of an action: —

volümen, a roll; alimentum, nourishment; vēnābulum, hunting-spear; gubernāculum, rudder; vinculum, chain.

DERIVATION OF ADJECTIVES

I. FROM VERBS

- 162. 1. The endings -bundus and -cundus give the adjective a little stronger force than the Present Participle has: mīrābundus, full of wonder; verēcundus, modest.
- 2. The ending -idus denotes a State or Characteristic: pavidus, timid.
- 3. The endings -ilis and -bilis denote Capability or Desert in the Passive: docilis, teachable; facilis, easy to be done; mobilis, easily moved.
- 4. The endings -ax and -ulus denote Tendency, usually toward evil: fallax, deceitful; mendax, lying; garrulus, loquacious.

II. FROM COMMON NOUNS

- 163. 1. The ending -eus means made of: ferreus, iron; aureus, golden.
- 2. -ālis, -āris, -ārius, -ēnsis, -ius, -icus, -icus, -īvus, -nus mean pertaining to, connected with: nāvālis, naval; populāris, democratic; legionārius, legionary; forēnsis, public; rēgius, kingly; bellicus, military; tribūnīcius, pertaining to a tribune; tempestīvus, stormy; paternus, paternal.
- 3. -ōsus and -lentus indicate fulness: Insidiōsus, dangerous; vinolentus, drunken.
- 4. -ātus, -ītus, -ūtus mean furnished with: ālātus, winged; aurītus, furnished with ears; nāsūtus, having a large nose.
- 5. -anus and -inus indicate pertaining to a place, or origin from: urbanus, pertaining to the city; divinus, of divine origin.
 - 6. -ter (-tris), pertaining to; equestrian.

III. FROM PROPER NAMES

- 164. 1. Adjectives are usually formed from the names of persons by the endings -ānus, -īnus, -iānus: Sullānus, pertaining to Sulla; Verrīnus, pertaining to Verres; Tulli-ānus, pertaining to Tullius.
- 2. Roman family names in -ius retain this form as an adjective to show the work done by a member of the family: via Appia, the Appian road.
- 3. The endings -eus and -icus are usually found only with Greek proper names: Epicūrēus, Epicurean; Socraticus, Socratic.
- 4. Adjectives used as nouns are formed from the names of places by the endings -anus, -inus, -ensis, -as (Gen. -atis): Romans, Roman; Caudinus, of Caudium; Cannensis, of Cannae; Arpinas, of Arpinum.

Note. — In Greek words the endings are -ius and -aeus: — Salamīnius, of Salamis; Lārissaeus, of Larissa.

- 5. Adjectives are formed from names of nations or tribes by adding -icus, sometimes -ius: Gallicus, Gallic (from Gallus); Thrācius, Thracian (from Thrāx).
- 6. Most names of countries are derived from adjectives, but even then adjectives are sometimes formed from them, to point out something in a foreign land: Hispāniēnsis exercitus, the (Roman) army in Spain.

IV. FROM OTHER ADJECTIVES

165. These are Diminutives, and end in -ulus, -olus, -ellus, -culus; -olus occurs after e and i, otherwise -ulus; -culus occurs after e, i, u, and consonant stems: albulus, whitish; parvulus, little; aureolus, golden; misellus (= miser-lus), wretched; pauperculus, poor.

V. FROM ADVERBS

- 166. 1. Adjectives of Time end in -tinus (-tinus), -ernus (-urnus): pristinus, ancient; repentinus, sudden; hodiernus, of to-day; nocturnus, nocturnal.
- 2. Adjectives of Place end in -cus (-quus): posticus, in the rear.

COMPOSITION

167. The first part of a compound word is the modifier which gives to the base of the word a more precise meaning. The base can be a verb, a noun, or an adjective.

COMPOSITION OF VERBS

- 168. The base is always a verb; the modifier may be
- 1. The stem of a verb; found, however, only in compounds of faciō: adsuēfaciō, to accustom; calefaciō, to make warm; patefaciō, to open.
- 2. The stem of a noun: animadverto, to notice; testificor, to call to witness.
 - 3. A particle: -

An adverb: benefacio, to treat well.

A preposition: refero, to bring back.

Notes.—1. a and a are usually changed into I; ae into I:—
conficio (from facio); redimo (from emo); conquiro (from quaero).

Before two consonants a passes into e: confectus (from factus).

2. ă remains only in the compounds of caveō, maneō, trahō, and some of those of agō, but becomes ĕ in the compounds of arceō, carpō, fallō, farciō, gradior, pariō, patior, scandō, spargō.

ĕ remains in the compounds of edő, ferő, gerő, mető, pető, serő, tegő, terő, vehő, and some of those of legő (perlegő, neglegő, intellegő; but conligő, děligő).

ae is retained only in compounds of haereo and in pertaesum est.

Composition of Nouns

- 169. Nouns may be compounded: -
- 1. Of a noun-stem and a verb-stem; this is joined to the base by i: agricola (agr-i-cola), farmer; arm-i-ger, armorbearer.
- 2. Of two nouns, or a noun and an adjective: manū-missiō, the freeing of a slave; bi-duum, a period of two days.
- 3. Of a preposition and a noun: de-missio, a letting down.

Composition of Adjectives

- 170. Adjectives may be compounded: —
- 1. Of two nouns, or a noun and an adjective. The connecting vowel is i, if the base begins with a consonant: miser-i-cors, pitiful.
- 2. Of a preposition and a noun, ā, dē, ex, in, sē having a negative force: con-cors, harmonious; dē-mēns, distracted.
- 3. Of a preposition and an adjective, in having a negative force, while per and prae intensify, and sub weakens: in-dignus, unworthy; per-modestus, very modest; sub-morosus, somewhat peevish.

SYNTAX (SENTENCE-BUILDING)

AGREEMENT

SUBJECT AND PREDICATE

171. Subject. — The Subject may be a noun, a pronoun, an adjective or participle, an indeclinable word, an infinitive, or a clause: consul imperat, the consul orders; ille maeret, he mourns; bonī amantur, the loyal are loved; amantēs amantur, the loving are loved; "a" anceps est, "a" is doubtful; errāre hūmānum est, to err is human; opportūnē accidit quod advēnistī, it was fortunate that you came. The Subject is in the Nominative.

Note. — Unless emphatic, or for the sake of contrast, the subject, if a personal pronoun, is omitted: $v\bar{o}s$ manētis, ego abeō, you remain, I go away.

- 172. Indeterminate Subject. The Indeterminate Subject, where reference is not to any particular person, is expressed:
- 1. By the passive of transitive verbs: laudor, I am praised; i.e. some one praises me.
- 2. By the 3d sing. pass. of intransitives: Itur, some one goes.
- 3. By the 3d plur. act.: dicunt, they say; i.e. it is generally reported.
- 4. By the 1st plur. act., when the speaker includes himself: quae non habemus cupimus, people (the speaker included) long for what they do not possess.

- 5. By the second person singular Subjunctive active (see 321. 3): dīcās, you may say = some one may say.
- 6. By an indefinite pronoun, generally in introducing an objection: försitan quispiam dixerit, possibly some one might say.
- 173. 1. Predicate. The Predicate is usually a verb, but may be a noun, pronoun, or adjective with the copula esse, to be: puer scribit, the boy is writing; arbor est viridis, the tree is green; homo est Thrax, the man is a Thracian.
- 2. Esse, to live, exist, is an independent verb: est deus, God exists.
- It is also used with an adverb to denote a State or Condition: tātō esse, to be safe.
- 3. Other copulas besides esse are: fierī, to become; exsistere, to appear; manēre, to stay; vidērī, to seem; and the passive of such verbs as take a double Accusative in the active.
- 4. In compound tenses, parts of the verb sum are often omitted, especially est, sunt, esse.

THE SUBJECT AND THE PREDICATE NOMINATIVE

- 174. 1. The verb agrees with its subject in number and person: vos valētis, you are well; annī praetereunt, the years pass by.
- 2. If the predicate nominative is an adjective, a participle, or a pronoun, it agrees with the subject in gender, number, and case: nēmō fit cāsū sapiēns, no one becomes wise by accident; tū beātus vidēris, you seem happy; puer laudātus est, the boy was praised; virtūs laudanda est, virtue is to be praised.
- 3. If the predicate is a noun or adjective, it agrees with the subject:

In case always: Athenae omnium artium domicilium suerunt, Athena was the home of all arts.

In gender usually: Athenae omnium doctrinārum inventrīcēs fuērunt, Athena was the discoverer of all sciences; leō est rēx animālium, the lion is the king of animals.

In number, if it indicates a person: Fabius populi Rōmānī scūtum vocābātur, Fabius was called the shield of the Roman people.

- 4. If the subject and predicate nominative differ in number and gender, the copula usually agrees with the nearest noun. This is regularly the case, if an Infinitive is the subject: contentum suis rēbus esse māximae sunt dīvitiae, to be content with one's lot is the greatest riches.
- 5. When cum with its case is joined to a singular subject, the predicate is sometimes in the plural: mater cum filia capiuntur, the mother with her daughter are captured.
- 6. The predicate sometimes gets its number and gender from the idea suggested, and not from the grammatical form of the subject. This is the case with collective nouns and with mīlia with a personal signification: cum tanta multitūdō lapidēs conicerent, in mūrō cōnsistendī potestās erat nūllī, Caes. B. G. II. 6, since so great a multitude were hurling stones, no one could stand on the wall.

SEVERAL SUBJECTS

- 175. 1. Number. With two or more singular subjects, connected by and, the predicate is in the plural, especially if the subjects are persons: Isocrates et Gorgias ad summam senectütem vīxērunt, Isocrates and Gorgias lived to extreme old age.
- 2. The predicate is in the singular, if it refers to each subject, or if the subjects form a sum total: religio et fides

anteponatur amicitiae, let religion and faith be preferred to friendship; senatus populusque Romanus intellegit bello opus esse, the senate and Roman people know that there is need of war.

- 3. When the predicate precedes, it agrees with the nearest subject: visae sunt faces ardorque caeli, torches and the flame of the sky were seen.
- 4. If several singular subjects are united by nec... nec, aut... aut, the predicate is in the singular rather than the plural. But the plural is used with personal subjects: in hominibus iuvandīs aut morēs spectārī aut fortuna solet, in aiding men either custom or fortune is usually looked to.
- 176. Person. If the subjects are of different persons, the predicate is of the first person rather than the second, and of the second rather than the third: ego, tū, et Balbus manūs sustulimus, you, and Balbus, and I lifted up our hands.

Note. — Observe that the order in Latin is the order in persons: first, second, third.

- 177. 1. Gender. If the predicate is an adjective or participle, it agrees with the subjects in gender: pater et filius mortui sunt, the father and his son are dead.
- 2. If the subject consists of two or more abstract feminine nouns, the predicate is sometimes neuter: temeritäs et inconstantia fugienda sunt, rashness and fickleness should be avoided.
- 3. If the subjects are of different genders, the predicate is in the masculine if they are names of persons, in the neuter if they are names of things: iam pridem mater et filius mortui sunt, the mother and the son have been dead

for a long time; dīvitiae et honorēs incerta sunt, riches and honors are uncertain.

4. If some of the subjects are names of persons and some of things, the predicate gets its gender from the persons: rēx rēgiaque classis ūnā profectī sunt, the king and the royal fleet set out together.

Note. — The predicate can get its gender from the nearest noun.

AGREEMENT OF ADJECTIVES

- 178. An attributive adjective agrees with the noun it limits in gender, number, and case: sapiēns consul, a wise consul.
- 2. An attributive adjective belonging to two or more words generally agrees with the nearest: patrius mos et disciplina, ancestral custom and rule.

The predicate adjective has been treated under 171 and 173.

APPOSITION

179. By Apposition one substantive is placed by the side of another that denotes the same person or thing: Alexander rex, Alexander the king.

The noun in apposition usually defines more particularly the noun with which it is in apposition.

The word in apposition agrees with the principal word in case, and, as far as possible, in gender and number: urbs Rōma, the city of Rome; urbs Athēnae, the city of Athens; Rhēnus flūmen, the river Rhine.

180. 1. Partitive Apposition. — In Partitive Appositive the whole is subdivided into its parts: duo rēgēs, ille bellō, hīc pāce, cīvitātem auxērunt, two kings advanced the state, the former by war, the latter by peace.

- 2. An Accusative may be in apposition with a clause: admoneor ut aliquid etiam de sepultura dicendum existimem, rem non difficilem, I am reminded to consider that something should be said on the subject of burial also, a matter not difficult.
- 181. 1. Predicate Attribution and Apposition. Any case may have another word in the same case in Predicative Attribution or Apposition: Socratem sapientissimum virum Athenienses interfecerunt, the Athenians slew Socrates, a man of the greatest wisdom.
- 2. This predicate attribute is found in expressions of Office, Worth, Age: Catō senex historiam scribere instituit, Cato, when an old man, began to write history.
- 3. It indicates mental or physical condition, or has a local or temporal force: invītus hōc fēcī, I did this unwillingly; mīlitēs exanimātī pervēnērunt, the seldiers came up out of breath; Sōcratēs prīmus hōc docuit, Socrates was the first who taught this.
- Notes. 1. This construction is most common with the adjectives prīmus first; prīnceps, chief; prior, former; posterior, following; postrēmus, last; ūnus, one; solus, alone; volēns, nolēns, etc.
- 2. The predicate sometimes agrees with the appositive: Volsinii, oppidum Tüscörum, concrematum est fulmine, Volsinii, a town of the Tuscans, was consumed by a lightning-flash.

AGREEMENT OF PRONOUNS

182. 1. Relative and Demonstrative Pronouns agree in gender and number with the words on which they depend, or to which they refer, but they get their case from the construction of the sentence: arbores serit agricola, quarum fructus aspiciet numquam, the farmer plants trees, of which he will never see the yield; diligentia in omnibus rebus plu-

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rimum valet; haec colenda est nobis, diligence is worth much in everything; it should be cultivated by us.

- 2. A Relative or a Demonstrative referring to a clause is in the neuter. Instead of quod we generally have id quod: Pompēius, quod (id quod) mihi summō dolōrī est, ipse sē adfiīxit, Pompey has ruined himself, a thing which is the greatest grief to me.
- 3. Referring to two or more words, the laws already given hold good. But if the antecedent is a collective noun, the relative is usually in the plural: Caesar omnem equitatum praemittit, qui... videant, Caesar sends forward all the cavalry, to see.
- 4. The Relative and the Demonstrative often agree with a predicate noun, instead of with the antecedent: Thēbae, quod Boeōtiae caput est, Thebes, which is the capital of Boeotia.
- Note. This does not occur when the predicate noun is a proper name: est genus quoddam hominum quod Hilotae vocātur, there is a certain class of men which is called Helots; nor in questions, when the question depends on the idea suggested by a word: quid est cāritās? what is charity?
- 5. The person of the verb of a relative clause depends on the person of the antecedent: ego non is sum qui mortis periculo terrear, I am not one to be frightened by the fear of death.

THE CASES

THE ACCUSATIVE

183. The Accusative has three uses:—

It is the case of the Direct Object of an action;

It defines the Compass of an action or quality;

It shows the End or Limit towards which motion is directed.

ACCUSATIVE OF THE DIRECT OBJECT

- 184. The Direct Object of a transitive verb may represent:—
- 1. A person or thing, already existing, which is affected by the action: bonī cīvēs patriam amant, loyal citizens love their country.
- 2. A Result not previously existing, but produced by the action: Rōmulus et Remus urbem condidērunt, Romulus and Remus founded a city.
- Notes.—1. In changing to the passive construction, the Object Accusative becomes the Subject Nominative: urbs & Rōmulō et Remō condita est, the city was founded by Romulus and Remus.
- 2. A transitive verb is used absolutely when it is used without an object: fāma est Helenum Grāiās rēgnāre per urbēs, there is a rumor that Helenus is reigning throughout Grecian cities.

ACCUSATIVE OF THE PERSON OR THING AFFECTED

- 185. Type: amo patriam, I love my country.
- 1. Intransitive verbs which become transitive when compounded with circum, per, praeter, and trans take the Accusative: circumvenire Gallos, to surround the Gauls; partes quas modo percucuri, Cic. Or. III. 52, the portions that I have just run over; iam hos cursu, iam praeterit illos, Verg. Aen. IV. 157, now in his course outstrips these, now those; transire montes, to cross the mountains.
- 2. Many verbs compounded with ad, in, super, and some with ante, con, inter, ob, and sub, take the Accusative: adit vatem, he approaches the priest; coire societatem, to form a union; infre consulatum, to enter on a consulship; obfre legationem, to undertake an embassy; subfre labores, to undergo toils.

Note. — This is common with verbs of Surpassing and Excelling, such as superāre, anteīre, antecēdere; but many of these verbs are

used both with the Accusative and with the Dative. With other verbs the preposition is repeated, or the Dative is used: invadere in hostes, to attack the enemy.

186. The following Impersonals take the Accusative:—
decet, it is proper; dedecet, it is unseemly; fallit, it
deceives; fugit, it escapes my notice; praeterit, it escapes;
örātörem īrāscī minime decet, it ill becomes an orator to get
angry; simulāre dedecet, to pretend to be is improper.

Note. — Decet and dedecet may also have an Infinitive, a neuter pronoun, or an adjective as subject.

- 187. Verbs of the Affections or Emotions. These verbs, regularly intransitive, are sometimes used absolutely and sometimes transitively, according to their meaning: doleō (lūgeō, maereō, fleō, gemō, lāmentor) cāsum Cicerōnis, I grieve (mourn, weep) over Cicero's mishap; queror, conqueror cāsum Cicerōnis (or dē cāsū Cicerōnis), I grieve over Cicero's mishap; horreō, reformīdō bellum, I shudder at war; rīdeō incōnstantiam hominum, I laugh at the ficklenzss of men; mīror, admīror mē ipsum, I wonder at myself.
- 188. The Accusative as the Object of the Passive. In poetry, many verbs that have a middle force that is, whose subject performs an action on itself or on something connected with itself take an Accusative of the object: induitur cultum faciemque Diānae, she assumes the garb and form of Diana.

ACCUSATIVE OF THE RESULT PRODUCED

189. Type: Aenēās urbem condidit, Aeneas founded a city. Neuter pronouns and neuter adjectives may be used with any verb as the Accusative of the Result Produced: non possum idem gloriārī, I cannot make the same boast; loquentem vāna, talking empty things.

- 190. 1. Cognate Accusative. Any verb may take an Accusative of the Result Produced, if it has a form or a meaning similar to that of the verb. This Accusative regularly has a modifier: longam viam ire, to travel a long journey.
- 2. Verbs of Tasting and Smelling take an object of the Result Produced: vinum redolens, smelling of wine; olet unguenta, he smells of perfumes.

Two Accusatives

- 191. Object and Predicate. Two Accusatives, the one of the Object, the other of the Predicate Noun are found:
- 1. With verbs of Naming, as appellare, nominare, vocare, dicere: senatus appellat Divitiacum amīcum, the senate calls Divitiacus friend.
- 2. With verbs of Making, Appointing, Choosing; as facere, reddere, creare, deligere, designare: Pompeius mare tutum reddidit, Pompey made the sea safe; populus Romanus regem Numam creavit, the Roman people made Numa king.

Note. - The only Predicate Accusative with reddere is an adjective.

- 3. With verbs of Considering; as ducere, existimare, indicare, numerare, putare: Catonem sapientem putant, they consider Cato wise.
- 4. With verbs of Holding, Giving, Taking; as habēre, dare, addere, adsūmere: addunt Aeduos amīcos, they add the Aeduans as friends.
- 5. With verbs meaning to show oneself in a certain light: praestā tē virum, show yourself a man.

Note. — Sē praestāre is used only in a good sense.

6. With verbs meaning to Understand, to Distinguish, to Inscribe, chiefly in the passive: cōgnōscēs mē tuī cōn-siliī fautōrem, you shall find me a promoter of your plan.

- 192. Person and Thing. Two Accusatives, one of the Person and the other of the Thing, are found with: —
- 1. Verbs of Teaching and Hiding; as docere, to teach; celare, to conceal from: Cato ipse filium litteras docuit, Cato himself taught his son his letters; imperator iter exercitum celavit, the general concealed his route from the army.
- Note. Docere may also take de with the Ablative: docent eum de adventu hostium, they inform him of the arrival of the enemy. Celare, in the passive, always takes de with the Ablative: māximīs de rebus celatus est, he has been kept ignorant of the most important things.
- 2. Verbs of Asking, Begging, Demanding; as poscō, flāgitō, ōrō, rogō: Caesar frūmentum cottīdiē Aeduōs flāgitābat, Caesar each day kept demanding corn of the Aeduans.
- Note. Postulāre, petere, precārī, regularly take ab with the Ablative of the Person: postulō hōc ā tē, I demand this of you.
- 193. Retained Accusative. In changing to the Passive construction, the Accusative of the Person becomes the subject, while the Accusative of the Thing is retained:

Active: Ciceronem sententiam rogaverunt, they asked Cicero his opinion.

Passive: Cicero sententiam rogātus est, Cicero was asked his opinion.

194. Two Accusatives with Compounds.—Compounds with trans may have, besides the Accusative of the Object, an Accusative depending on trans: Caesar Germanos flumentraicit, Caesar puts the Germans across the river.

Accusatives that Define the Compass of an Action or Quality

195. Adverbial Accusative. — This Accusative is found only in neuter adjectives and pronouns used as substan-

tives, and the form is usually felt more as an adverb than a substantive; multum, plus, tantum, quantum are the common words: multum te diligo, I love you much.

Note. — Some other phrases and expressions fall under this head: māximam partem, for the most part; id temporis, at that time; meam vicem, for my part, etc.

ACCUSATIVE OF EXTENT

196. Extent of Space is expressed by the simple Accusative: Caesar duās fossās xv pedēs lātās perdūxit, Caesar made two ditches fifteen feet wide.

Note. — If the idea of space is not suggested by the governing word, per with the Accusative is used: per omnes partes provinciae, through all parts of the province.

197. Extent in Time is expressed by the Accusative, or, where emphatic, by the Accusative with per: dies circiter quindecim iter fecerunt, Caes. B. G. I. 15, they made a journey of about fifteen days; per decem dies, Cic. in Cat. III. 20. 26, through ten days.

ACCUSATIVE OF SPECIFICATION (GREEK ACCUSATIVE)

198. The extent of the action of any verb may be expressed by the Accusative neuter of a pronoun: nos aliquid to inviews, I have helped you somewhat.

Note. — Cētera, in other respects, nihil, in no respect, have the same use: cētera Grāius fuit, Verg. Aen. III. 594, he was in other respects a Greek.

In poetry, the Accusative of any word may be used as above: omnia Mercuriō similis, Verg. Aen. IV. 558, like unto Mercury in all respects.

Many so-called Accusatives of Specification are really only cases of retained Accusatives (cf. 193).

ACCUSATIVE OF THE LIMIT OF MOTION

- 199. The Accusative denotes the End or Limit towards which motion is directed. This is used:—
- 1. With names of Towns, Cities, and Small Islands: Caesar Rōmam rediit, Caesar returned to Rome.
- 2. With domum (meaning home), domos, rūs: puer domum revertitur, the boy returns home (but in domum, into the house); rūs iit, he went to the country.
- Notes. 1. Ad with the Accusative of a town denotes towards the vicinity of.
- 2. Urbs, oppidum, colonia, municipium, without an attribute, are used with a preposition before the name of the city: in oppidum Cirtam, into the town of Cirta.

With an attribute they follow the name of the city: Cirtam in oppidum Āfricae, into Cirta, a town of Africa.

- 3. In poetry, the Limit of Motion may be expressed by the Accusative of any noun without a preposition, though this is not a common construction: Lāvīniaque vēnit lītora, Verg. Aen. I. 2-3, and came to the Lavinian shores.
- 4. The motion must be expressed with each item in Latin: to Caesar in the camp, ad Caesarem in castra (not castrīs).
 - 5. Petō is transitive and does not allow a preposition.

ACCUSATIVE IN EXCLAMATIONS

200. The Accusative of a noun or of a personal pronoun, usually with a modifier, is found in exclamations of wonder or of pain, with or without the interjections ō and heu: mē miserum! wretched me! ō fortūnātam rem pūblicam! O fortunate republic!

Notes. — 1. For emphasis in address, $\bar{\mathbf{O}}$ is used with the Vocative.

- 2. Vae takes the Dative: vae victis! woe to the conquered!
- 3. **En** and **ecce** take the Nominative also: **en Priamus**! *lo Priam!* **ecce homo**! *behold the man!*

For the Accusative with Prepositions, see 258.

THE DATIVE

DATIVE OF THE OBJECT

- 201. The Dative is used as the Indirect or Remote Object of a verb, usually of a transitive verb. It generally answers the question "To whom?" Transitive verbs take also a direct object in the Accusative: pater filio pecuniam dat, the father gives his son money.
- 202. Dative with Compound Verbs. (See 185. 2.) Both transitive and intransitive verbs compounded with the prepositions ad, ante, cum (con), in, inter, ob, post, prae, sub, super take an indirect object in the Dative:—

1. Transitive

addere alicui animum, to lend one courage.
adferre alicui dolorem, to cause one grief.
anteponere honorem divitiis, to prefer honor to riches.
inferre Aeduis bellum, to wage war on the Aeduans.
intercludere hostibus commeatum, to cut off supplies from
the enemy.

postponere rem rel, to esteem (one) thing less than (another) thing.

praeferre rem reī, to prefer one thing to another.

praeficere aliquem exercituī, to place one over the army.

2. Intransitive

intercedere legi, to oppose a law.
obvenire alicui, to meet some one.
interesse consiliis, to take part in plans.
praeesse rei publicae, to take charge of the state.

3. Among the common exceptions are: adiuvo, adorior, adgredior, conloco, comparo, impello, incendo, incuso, in-

venio, interficio, obsideo, obtineo, opprimo, oppugno. These take the Accusative (see 185. 2).

Note. — Compounds with con, instead of taking the Dative, usually repeat cum and take the Ablative: communicare aliquid cum aliquo, to share something with some one.

- 203. Double Construction. Aspergere, to sprinkle, circumdare, to surround, and donare, to give, have a double construction, as follows:—
- aspergit āram sanguine, he sprinkles the altar with blood.

circumdat urbī mūrum, he places a wall around the city.

donat filio divitias, he bestows riches on his son.

aspergit ārae sanguinem, he sprinkles blood on the altar.

circumdat urbem mūrō, he encircles the city with a wall.

donat filium divitiis, he endows his son with riches.

204. Verbs that have different constructions with different meanings:—

 $\begin{array}{c} \textbf{metuere and timēre} \\ \textbf{alicui (mihi) (lībertātī)} \\ \textbf{dē rē pūblicā} \end{array} \begin{array}{c} to \ fear \\ for. \end{array} \begin{array}{c} \textbf{metuere and timēre} \\ \textbf{aliquem (aliquid)} \\ \textbf{aliquid ab aliquō} \end{array} \right\} to \ fear.$

consulere

reī pūblicae, to provide for the state. aliquem, to consult some one.

in aliquem graviter, to take harsh measures against some one.

pröspicere and provide for the state. aliquid, to provide something.

cavere { alicui, to provide safety for some one. aliquid, to shun something.

205. Dative with Intransitive Verbs. — The Dative of the Person or the Thing is used as the indirect object of many intransitive verbs, some of the most common of which mean to help, hinder, hurt, agree to, differ with, pity, pardon, forgive, oppose, lie in wait for, envy, be angry with, rail at, threaten, command, obey, yield to, oppose, heal, spare, restrain oneself, please, displease, persuade, trust, distrust: civitäti persuäsit, Caes. B. G. I. 2, he persuaded the state; Allobrogibus imperavit, Caes. B. G. I. 28, he ordered the Allobroges; philosophia medētur animīs, philosophy heals the mind; probus invidet nēminī, a good man envies no one.

Exceptions: aequare, decere, deficere, iuvare, iubere, vetare, take the Accusative.

Note. — In the passive these verbs are used impersonally: invidētur mihi, I am envied.

DATIVE OF PURPOSE, END, OR SERVICE

206. This Dative has a predicative use, is in the singular number, and is semi-abstract in its nature. It occurs most usually with some form of esse, and is generally accompanied by a second Dative of the person for whom something is, or is done: pollicitusque est sibi eam rem curae futuram, Caes. B. G. I. 33, and promised that that matter would be a care to him; quem auxilio Caesari Aedui miserant, Caes. B. G. I. 18, which the Aeduans had sent for an aid to Caesar.

DATIVE OF THE AGENT

207. The Dative denotes Agency. This is the regular construction with the Gerund or Gerundive: Caesarī omnia ūnō tempore erant agenda, Caes. B. G. II. 20, Caesar had to do everything at one time.

- Notes.—1. The Ablative with a sometimes takes the place of this Dative, but only to avoid ambiguity: mīlitibus ab imperātōre cōnsulendum est, the interests of the soldiers must be consulted by the general.
- 2. In poetry, and rarely in prose, a Dative of the Agent is often found with the compound tenses of the passive voice: mihi hoc provisum est, this has been foreseen by me.

DATIVE OF REFERENCE

208. The Dative of Reference points out the person in whose eyes the statement is true, or to whom the statement refers, or who feels an interest in the statement, or whose attention is called to it: versātur mihi ante oculōs aspectus Cethēgī, Cic. Cat. IV. 11. 16, there is ever before my eyes the sight of Cethegus.

Note. — This Dative does not modify a single word, but the sentence.

209. The Ethical Dative is found only with the personal pronoun, and the connection of the Dative with the rest of the sentence is very slight: Tongilium mihi ēdūxit, Cic. Cat. II. 4. 23, he has led out my Tongilius.

(Compare this with our English colloquialism, "There's a fine horse for you.")

210. Dative of the Point of View.

Local: Volscos, quae gens ad Campaniam euntibus non longe ab urbe est, Volsci, a community which is not far from the city to those going (= as one goes) toward Campania.

Mental: vērē aestimantī, L. 37. 58. 8, to one judging truly.

NOTE. — The Participle is the form commonly found with this Dative.

211. Dative of Separation. — Where the idea of Personal Interest is implied, the Dative occasionally takes the place of an Ablative: scūtō ab novissimīs ūnī mīlitī dētractō, Caes. B. G. II. 25, having snatched a shield from a soldier on the rear. This may be considered as Indirect Object also.

DATIVE OF POSSESSION

212. Esse with the Dative conveys the idea of Possession: cum his navibus nostrae classi diusmodi congressus erat, Caes. B. G. III. 13, with these ships our fleet had such an encounter.

Notes.—1. If the possession of qualities is affirmed, the Ablative of Quality, inesse with the Dative, or in with the Ablative, is used: Cicerō māximā ēloquentiā est; Cicerōnī māxima ēloquentia inest; māxima in Cicerōne ēloquentia est, Cicero possesses very great eloquence.

2. With nomen the proper name is usually made to agree with the Dative rather than with nomen: mihi Ciceroni nomen est, my name is Cicero.

DATIVE OF PLACE

213. The Place Towards Which Motion is Directed is sometimes expressed in poetry by the Dative: labentur flumina ponto, rivers will glide on to the sea.

DATIVE WITH ADJECTIVES

214. The Dative is used with adjectives meaning near, equal, like, unlike, friendly, hostile, and, in general, with adjectives having a meaning similar to that of the verbs in 205. These adjectives are usually united with some tense of esse: hoc bellum non minus victoribus quam victis exitiosum fuit, this war was no less destructive to the victors than to the vanquished; qui proximi Rēmīs erant, Caes.

B. G. II. 12, who were next to the Remi; maxime plebi acceptus fuit, Caes. B. G. I. 3, he was very pleasing to the people (= very popular).

Notes. — 1. For propius and proximus with the Accusative, see 258. 2.

- 2. Amīcus, inimīcus, and familiāris, in the Positive and Superlative, are used as substantives modified by a possessive pronoun or a Genitive: meus amīcissimus, my dearest friend; Cicerōnis familiārēs, Cicero's intimates. So pār, proprius, similis.
- 3. Instead of adjectives denoting Friendliness, followed by the Dative, ergā with the Accusative may be used: vestra ergā mē voluntās, Cic. Cat. IV. 1. 5, your kindly feeling towards me. Instead of adjectives denoting Unfriendliness, followed by the Dative, adversus, ad, or in with the Accusative may be used: adversus ea respondēbō, to that I will reply. Also ad haec respondēbō, and hīs respondēbō, to this I will reply.
- 4. Ūtilis, useful, inūtilis, useless, aptus, fit, idōneus, suitable, necessārius, necessary, and parātus, ready, may take the Dative, or the Accusative with ad: locus castrīs (ad castra) idōneus, a place suitable for a camp.

THE GENITIVE

215. The Genitive is the case of the Complement, and is akin to the adjective. It is used chiefly as the complement of nouns and adjectives, less often as the complement of verbs.

I. THE GENITIVE WITH NOUNS

216. Subjective and Objective Genitive. — 1. When the noun which the Genitive limits contains the idea of an action, the Genitive may be Subjective; that is, Active; or Objective; that is, Passive. If the Genitive denotes the subject of the action, it is called the Subjective Genitive; if it denotes the object of the action, it is called the Objective Genitive.

Subjective: Ariovistus ad postulāta Caesaris pauca respondit, Caes. B. G. I. 44, Ariovistus replied briefly to Caesar's demands (the demands made by Caesar).

Objective: Cupiditas gloriae, desire of glory.

(In this sentence gloriae denotes the object of the desire). Pro veteribus Helvetiorum iniuriis populi Romani, Caes. B. G. I. 30, in return for the ancient wrongs inflicted by the Helvetians on the Roman people (lit. in return for the ancient injuries of the Helvetians of the Roman people).

As in the above sentence, the Subjective Genitive precedes the Objective.

- 2. Instead of the Objective Genitive of persons, in, ergā, adversus with the Accusative of the person are generally used, particularly when the other noun is accompanied by a possessive pronoun or by a Subjective Genitive: amōrem in patrem tuum, Cic. Sull. 12. 16, love for your father.
- 3. Instead of the Subjective Genitive of personal pronouns, the possessive pronoun is used, agreeing in case with the modified noun: non est ista mea culpa, sed temporum, Cic. Cat. II. 3. 5, it is not my fault, but that of the times.
- 4. Possessive Pronouns are sometimes used for Objective Genitives: ullam rel publicae partem cum sua minima invidia audēret attingere? Cic. Sest. 49. 11. (Who)... would have dared to take any part in politics at the risk of the very least unpopularity to himself?
- 5. Nostrī and vestrī are objective forms; nostrum and vestrum, partitive forms.
- 217. Genitive of Possession. 1. The Genitive denotes possession: in castrīs Helvētiōrum, Caes. B. G. I. 29, in the camp of the Helvetians.

- 2. The Genitive is used with esse, fieri, putāri, etc., to indicate one to whom something belongs or of whom something is a characteristic. These Genitives are often used as predicates: Gallia est Ariovisti, Gaul belongs to Ariovistus; adulēscentis est māiōrēs nātū reverērī, it is the duty of a young man to respect his elders; ūnum genus est eōrum, Cic. Cat. II. 18. 12, one class consists of those.
- Notes. 1. Instead of the Genitive of the personal pronoun, the corresponding possessive pronoun is used: haec erant mea, these things were mine.
- 2. Instead of the neuter of the predicate adjective, we regularly use the Genitive of the masculine of the Third Declension adjective of one ending: sapientis est, it is wise; it is characteristic of a wise man.
- 218. 1. The Genitive occurs with the Ablatives causa and grātiā, which are used as prepositions and follow their nouns. The Ablative of the possessive pronoun with causā takes the place of the Genitive of the personal pronouns: laudis causā (grātiā), for the sake of praise; meā causā, for my sake; reī frūmentāriae commeātūsque causā, Caes. B. G. I. 39, for the sake of provisions and supplies.
- 2. The indeclinable instar is also used with a Genitive: (aedificant) instar montis equum, Verg. Aen. II. 15, they build a horse as large as a mountain.
- 219. Appositive Genitive. The Appositive Genitive or Genitive of Definition has almost the force of an appositive: vitium tarditātis, the fault of slowness.
- 220. Genitive of Origin. The Genitive denotes Origin: filia Ciceronis, the daughter of Cicero.
- 221. The Genitive of Material. The Genitive denotes that of which a thing consists: acervus farris, a heap of spelt.

- 222. Genitive of Quality. Quality is expressed by the Genitive. This Genitive is found in the singular and has an attribute, usually māgnus, māximus, summus, tantus: vir māgnae sapientiae, a man of great wisdom; habēmus enim hūiuscemodī senātūs consultum, Cic. Cat. I. 4. 12, for we have the senate's decree of this very nature.
- 223. Genitive of Measure. The Genitive indicates Number, Measure, Time, Space: trīduī via, Caes. B. G. I. 38, a journey of three days.
- 224. Genitive of Price or Value. General or Indefinite Price or Value is expressed by the Genitive, used with aestimāre, facere, putāre, etc. The most common of these Genitives are māgnī, plūris, plūrimī, māximī, parvī, minōris, minimī, quantī, tantī, tantīdem, permāgnī, nihilī: quantī ēmistī? at what price did you buy? parvī existimō, little do I care.

Note. — All forms of the Genitive of Quality are common in the predicate: vir erat prīscae sevēritātis, he was a man of old-fashioned sternness.

For the Ablative of Quality, see 245.

- 225. Partitive Genitive. The Genitive indicates the whole of which a part is made prominent. This Genitive is modified: —
- 1. By nouns of quantity and measure; as pars, part; numerus, number; copia, abundance; multitudo, multitude; modius, measure; pondus, weight: multitudo hominum, a multitude of men; ... quae pars civitatis Helvētiae, Caes. B. G. I. 12, which part of the Helvetian state.
- 2. By words used as neuter substantives, if they are in the Nominative, or in the Accusative without a preposi-

tion; as tantum, quantum, aliquantum, multum, plūs, plūrimum, paulum, minus, minimum, satis, parum, nihil, hōc, id, illud, istud, idem, quid, etc.: virtūs nihil expetit praemiī, virtue demands no reward; satis ēloquentiae, enough eloquence; . . . minus dubitātiōnis, Caes. B. G. I. 14, less of doubt.

- 3. By Comparatives and Superlatives; also the Superlatives of adverbs: māior frātrum, the elder of the brothers; māximē omnium laudandus, most greatly to be praised among all.
- 4. By ordinals, and by pronouns like uter, alter, neuter, uterque, üllus, nüllus, nēmō, quisquam, quis, quīcumque, quisquis, quisque, nōnnūllī, multī, paucī, quotus quisque: ... cum sciās esse hōrum nēminem, Cic. Cat. I. 15. 23, since you know that there is no one of these.
- 5. By adverbs of place and degree: ubinam gentium sumus? Cic. Cat. I. 9. 9, where in the world are we? eō adrogantiae, to that pitch of presumption.
- Notes.—1. Adjectives of the Second Declension are found in the Partitive Genitive, but those of the third are attracted into the case of the modifying word: aliquid novī, something new; but aliquid ūtile, something useful.
- 2. Instead of the Partitive Genitive the Ablative with ex or dē may be used to indicate Selection. This is regularly so with quīdam, and often with ūnus and other cardinals: ūnum ē multīs, one of many; quīdam ex mīlitibus, some of the soldiers; videō dē istīs, quī sē populārēs habērī volunt, abesse non nēminem, Cic. Cat. IV. 10. 13, I see that of those who wish to be considered democratic some are absent.
- 3. Where both words cover the same ground, and where there is no contrast between the whole and the part, the attributive is found: multī hostēs, many of the enemy.
- 4. When modified by uterque the pronoun is put in the Genitive; the substantive, in the same case as uterque: uterque horum, each of these; uterque consul, each consul.

II. GENITIVE WITH ADJECTIVES

- 226. 1. The Objective Genitive is used with adjectives that denote Desire, Experience, Fulness, Knowledge, Memory, Participation, Power, and their contraries; as avidus, cupidus, studiōsus; cōnscius, gnārus, perītus; īnscius, īgnārus, imperītus; adfīnis, particeps, compos, plēnus; expers, inops; memor, immemor: . . . dīxissetque sē semper bonōrum ferrāmentōrum studiōsum fuisse, Cic. Cat. III. 10. 10, and had said that he had always been very fond of good cutlery.
- 2. The Objective Genitive is used with some Present Participles of transitive verbs, if they denote a permanent quality: homō fugiēns labōris, a man shirking labor (regularly); but homō fugiēns labōrem, referring to a particular case.
 - 3. Instead of the Dative, the Genitive is often used With superstes, surviving.

With proprius, own; communis, common; sacer, sacred. With similis and dissimilis, always the Genitives mei, tui, sui, nostri, vestri.

III. GENITIVE WITH VERBS

- 227. 1. Verbs of Remembering, Reminding, and Forgetting take the Genitive, particularly meminisse, to bear in mind; reminīscī, to remember; oblīvīscī, to forget: mortuōrum meminī, I keep in mind the dead; praeteritōrum meminī, I keep in mind the past; ... oblītī salūtis meae, Cic. Cat. IV. 1. 6, forgetting my safety.
- 2. Meminī, I recall, takes the Accusative: Caesarem meminī, I recall Caesar.
- 3. Recordari, to call to mind, takes de with the Ablative of the person, and usually has the Accusative of the

thing: recordor aliquid de Catone, I call to mind something of Cato.

- 4. Admoneō, commoneō, commonefaciō, I remind, I impress on, take the Accusative of the person, while the thing is expressed by the Ablative with dē, or, less commonly, by the Genitive: nōs tantī virī rēs admonuit, the matter reminded us of so great a man; dē quō vōs admonuī, I reminded you of this.
- 5. The Genitive is used with the phrase mihi in mentem venīre: vēnit mihi Platonis in mentem, I thought of Plato.
- 6. With verbs of Remembering, Reminding, Forgetting, the neuter of a pronoun or an adjective is in the Accusative: multa meminī, I remember many things; tē haec admonēbō, I will admonish you of this.
- 228. Verbs of Judicial Action. Verbs of Accusing, Acquitting, Condemning, and Convicting take the Genitive of the Crime and the Ablative of the Penalty. The most common of these verbs are accūsāre, arguere, arcessere, convincere, damnāre, absolvere, and reum facere: Miltiadēs, capitis absolūtus, pecūniā multātus est, Miltiades, though acquitted of a capital offense, was fined (lit. mulcted in money).

Note. - Note particularly the phrases

postulare de repetundis, to proceed against for extortion.

accusare and damnare de veneficiis, to accuse of (to condemn for) poisoning.

accusare and damnare inter sīcārios, to accuse of (to convict of) murder.

accūsāre dē vī, to accuse of assault.

votī damnātus, having attained one's prayer.

229. Verbs of Emotion. — The Impersonals miseret, it moves to pity, paenitet, it repents, piget, it wearies, pudet,

it shames, taedet, it tires, and the personal verb misereor, I pity, take the Genitive of the person towards whom or the thing towards which the feeling is directed and the Accusative of the person who feels: mē pudet stultitiae, I am ashamed of my folly; hōc mē pudet, I am ashamed of this; mē tamen meōrum factōrum atque cōnsiliōrum numquam, patrēs cōnscrīptī, paenitēbit, Cic. Cat. IV. 20. 8, and yet, Conscript Fathers, never shall it repent me of my deeds and plans; miserēre nostrī, pity us.

Notes.—1. Pudet also takes the Genitive of the person before whom one feels ashamed: pudet mē deōrum hominumque, I am ashamed before gods and men.

- 2. A demonstrative or a relative pronoun may be used as the subject: non to have pudent? Do not these things shame you?
- 230. 1. Interest and refert. Interest takes a Genitive of the person concerned; seldom of the thing: Caesaris interest, it is of importance to Caesar.
- 2. The Ablative singular feminine of the possessive pronoun is used instead of the Genitive of the personal pronoun: nunc, patrēs conscripti, ego meā video quid intersit, Cic. Cat. IV. 9. 1, now, Conscript Fathers, I see what is to my interest.
- 3. The Measure of Concern or Interest is expressed by an adverb, an adverbial Accusative, or a Genitive of Price: Caesaris interest māximē (plūrimum) (māximī), it concerns Caesar very greatly.
- 4. The Object of Concern is expressed by a neuter pronoun as a subject, by an Infinitive (or Accusative and Infinitive), by ut or no with the subjunctive, by an indirect question: how mea interest, this concerns me; interest omnium recto facere, it is of importance to all to do right; interest bonorum no improbi consulem faciant, it is of inter-

est to the loyal that the disloyal do not make a consul; meā interest quid dē mē amīcī loquantur, it is of importance to me what my friends say about me.

Note. — Apposition is expressed by a relative clause.

5. Refert does not take the Genitive of the person, but in other respects has the same construction as interest.

GENITIVE WITH VERBS THAT USUALLY TAKE THE ABLATIVE

231. Potior governs the Genitive in the phrase potīrī rērum, to control matters.

Implere, complere, egere occasionally take the Genitive, while with indigere it is the more common construction: cum completus iam mercatorum carcer esset, Cic. II. Verr. 5. 147, when the prison had already been filled with merchants.

THE ABLATIVE

- 232. The Ablative has three fundamental uses, denoting
 - 1. The Place From Which (Ablative of Source or Origin, Ablative of Material, Ablative of Separation, Ablative of Specification, Ablative of Comparison).
 - 2. The Place Where (Ablative of Place, Ablative of Time).
 - 3. The Thing With Which (Ablative of Accompaniment, Ablative of Manner, Ablative of Quality, Ablative of Means, Ablative of Measure, Ablative with Verbs of Plenty and Want, Ablative of Price, Ablative with opus, Ablative with Verbs, Ablative of Cause).

ABLATIVE OF THE PLACE FROM WHICH

- 233. 1. Place From Which is expressed by the Ablative with a preposition: de finibus suïs, Caes. B. G. I. 2, from their own boundaries; egredere aliquando ex urbe, Cic. Cat. I. 10. 2, at last depart from the city.
- 2. The preposition is omitted with names of towns and small islands, and with domo, from home, humo, from the ground, and rure, from the country: Roma redui, I returned from Rome; domo extre nolunt, they are unwilling to leave home. Relinquo takes the Accusative.
- 3. Even with names of towns, the preposition is regularly used to express distance from, or to indicate from the neighborhood of: iam Caesar & Gergovia discessisse audiebatur, Caes. B. G. VII. 59, now Caesar was heard to have departed from the neighborhood of Gergovia; cum milia passuum circiter XXX ab Gergovia abesset, Caes. B. G. VII. 38, when he was about thirty miles from Gergovia.
- Notes. 1. If a noun, such as urbs or oppidum, is in apposition with the name of a town from which motion takes place, it takes a preposition with it: Cirtā ex oppidō Āfricae, from Cirta, a town of Africa.
- 2. In poetry, the place from which motion takes place may be expressed by the Ablative without a preposition, even if it is not the name of a town: frātrēs Lyciā missõs occīdit, he slays the brothers sent from Lycia.
- 234. 1. Ablative of Source or Origin. With Participles denoting birth (ēditus, genitus, nātus, ortus, etc.) the Ablative alone (rarely with ex) is used to designate parentage or immediate descent; the Ablative with ab, to designate remote descent: Mercurius Māiā nātus est, Mercury was descended from Maia; amplissimō genere nātus, descended from a most illustrious line; Belgae sunt ortī ab Germānīs, the Belgians are of German descent.

- 2. With pronouns a preposition is used: ex nobis natos liberos appellamus, we call those born of us children.
- 235. Ablative of Material. Material is expressed by the Ablative with ex (sometimes dē) or by an adjective: cīvica corona fit ē fronde querneā, the civic crown is made of oak leaves; nāvēs totae factae ex robore, Caes. B. G. III. 13, ships made entirely of oak; triumphālēs coronae sunt aureae, triumphal crowns are of gold.
- 236. Ablative of Separation. The following verbs and their compounds regularly take the Ablative:—
- 1. pellere, dépellere, expellere, movère, déicere, déturbare, cédere, décèdere, excédere: Caesar pellit Marcum ex civitate, Caesar drives Marcus from the state.
- 2. arcēre, prohibēre, exclūdere, interclūdere, dēterrēre, abstinēre, dēsistere: arcet hostēs urbe, he keeps the enemy off from the city; dēfendit urbem ab hostibus, he defends the city from the enemy; rē frūmentāriā interclūdī, Caes. B. G. I. 23, to be cut off from provisions.
- 3. līberāre, levāre, solvere: līberat Ītaliam rēgibus, he frees Italy from kings.
- Notes.—1. With these verbs the Person From Whom is expressed by the Ablative with ab. The Thing or Place From Which is expressed by the Ablative alone or by the Ablative with ab, dē, ex, under classes 1 and 2, while class 3 takes the simple Ablative.
- 2. The Place From Which gives the Point of View from which a thing is regarded: ab superiore parte, Caes. B. G. II. 18, on the upper part; ab summo, Caes. B. G. II. 18, from the summit; a tergo, in the rear.
 - 3. The following verbs always take the Ablative with ab: -
 - 1. Compounds of dīs and sē; as dīstinguere and sēparāre.
 - 2. The verbs abhorrēre, alienāre, abalienāre.
- 237. 1. The Ablative of Separation is also used with verbs of Depriving and Lacking: mīles oculīs prīvātus est,

the soldier was deprived of his eyes; mortul carent sensu, the dead are without feeling.

2. Adjectives of similar meaning also take this Ablative, but use ab with persons: animus cūrīs vacuus, a mind free from cares; rēs pūblica nūda est ā magistrātibus, the state is without magistrates.

Note. — Indigeo usually takes the Genitive: arma, quorum indigebat, weapons, of which he stood in need.

238. 1. Ablative of Specification. — This Ablative gives the precise point of view from which, or the feature in respect to which, a thing is considered: animō īgnāvus, coward of soul; hī omnēs linguā, īnstitūtīs, lēgibus inter sē differunt, Caes. B. G. I. 1, all these differ from one another in language, customs, laws.

Common expressions are: māior nātū, older; minor nātū, younger; meā sententiā, in my opinion.

In like manner the Ablative is found in such phrases as ex 15ge, according to law; ex more, according to custom.

- 2. This Ablative is also found with dignus, indignus, dignārī (Active, dignum iddicāre): dignus est poenā, he deserves punishment.
- 239. 1. Ablative of Comparison. The Ablative of Comparison is used with Comparatives instead of quam with the Nominative or the Accusative, but generally only after a negative or its equivalent: pater filio doction est, or pater doction est quam filius, the father is wiser than the son; nihil est amabilius virtute, there is nothing more lovable than virtue; celeriusque omnium opinione, Caes. B. G. II. 3, and more quickly than the expectation of everybody; quid est in homine ratione divinus? in man what is more divine than reason?
- 2. The Ablative cannot take the place of quam with the Accusative, if the reference would be vague: Germani gra-

viores hostes sustinuerunt quam Romanos, the Germans withstood worse enemies than the Romans (were).

On the other hand, when the word giving the point of view is a negatived relative, the Ablative must be used: Phīdiae simulācrīs, quibus nihil in illō genere perfectius vidēmus, cōgitāre tamen possumus pulchriōra, the statues of Phidias, than which we see nothing more perfect in their class, still allow us to imagine those that are more beautiful.

3. Plūs, minus, amplius, longius, are often used for plūs quam, minus quam, etc.: in eō proeliō occidērunt minus duo mīlia cīvium, in that battle fewer than two thousand citizens were slain.

ABLATIVE OF THE PLACE WHERE

- 240. 1. Ablative of Place. Place Where is expressed by the Ablative, usually with in: in collibus, on the hills; in equō, on horseback; in ancorīs, at anchor.
- 2. When the Ablative of Place contains also the added idea of Cause, Manner, or Means, no preposition is used: bello, in (and by means of) war; legionem silvis occultat, he conceals the legion in (and by means of) the woods.
- 241. The following take the Ablative without a preposition:—
- 1. Names of Towns in the singular of the Third Declension and in the plural of all declensions: hic Tibure natus est, ille Gabiis, one was born at Tibur, the other at Gabii; Athēnīs Cratippum audiēbam, I used to hear Cratippus at Athens.

Note. — If urbs or oppidum is in apposition with the name of the town, in is used.

2. Substantives modified by medius, middle, tōtus, cūnctus, omnis, whole: carcer mediā urbe aedificātur, a prison is being built in the middle of the city.

- 3. The expressions terra marique, by land and sea; dex tra, on the right; laeva, sinistra, on the left; loco (usually with an attributive), locis (always with an attributive): non nullis locis, in some places; parte, partibus (always with an attribute): utraque parte Tiberis, on each side of the Tiber; regione (with a modifier), region.
- 242. 1. In the singular of the First and Second Declensions, names of Towns and Small Islands are put in the Locative of the Place Where: Rōmae rūs optās, at Rome you wish for the country; Lānuviī fuit, he was at Lanuvium.
- 2. Other Locative forms are domi, at home; humi, on the ground; belli and militiae, in the phrases domi militiaeque, in peace and in war, belli domique, at home and in the field; and ruri, in the country.
- 3. Appositions are regularly expressed by the Ablative with in: mīlitēs Albae constiterunt in urbe opportūnā, the soldiers halted at Alba, a conveniently situated town.
- 243. 1. Ablative of Time. Time When or Within Which is expressed by the Ablative of all words that really denote time, such as tempus, aetās, pūnctum temporis, hōra, diēs, mēnsis, annus, saeculum, vēr, aestās, nox, vigilia: diē constitūtā, Caes. B. G. I. 4, on the appointed day.
- 2. Other words, as well as those denoting the time of life, if accompanied by a modifier, are put in the Ablative alone; if not modified, in the Ablative with in: bellō Pūnicō secundō, in the Second Punic War, but in bellō, in war; prīmā pueritiā, in early youth, but in pueritiā, in youth.
- 3. Time within which: hīs paucīs diēbus, Caes. B. G. III. 17, within these few days; proximā nocte, Caes. B. G. III. 18, on the next night.

Note. — Occasionally the Ablative denotes Duration of Time: hoc toto proclio, Caes. B. G. I. 26., throughout this whole battle.

ABLATIVE OF THE THING WITH WHICH

244. Ablative of Accompaniment. — Accompaniment is expressed by the Ablative, usually with cum: cum omnibus copies Caes. B. G. II. 29, with all their forces.

The preposition is sometimes omitted in military phrases: omnibus copis, with all his forces.

245. Ablative of Manner. — The Ablative of Manner answers the question "How?" and is used only of abstract nouns.

Nouns modified by adjectives are usually in the simple Ablative, while those not modified by adjectives usually take the Ablative with cum: hūc māgnō cursū contendērunt, Caes. B. G. III. 19, thither they came at full speed; vēnit cum celeritāte, he came with speed.

Words like modō, pactō, rītū do not take in.

246. Ablative of Quality or Descriptive Ablative. — The Ablative of Quality is used without a preposition, and always has a modifier: integris vīribus mīlitēs, Caes. B. G. III. 19, the soldiers with fresh strength.

Instead of the Ablative of Quality, the Genitive may be used, usually in the singular, with the attributives māgnus, tantus, summus, māximus: māgnī ponderis saxa, Caes. B. G. II. 29, stones of great weight.

Note. — Expressions of Measure, Number, Time, Space, and Weight are put in the Genitive only; parts of the body in the Ablative only. In other cases, either the Genitive or the Ablative may be used.

247. 1. Ablative of Means. — The Means or Instrument is expressed by the Ablative without a preposition: gladio, with a sword; nāvibus trānsīre, Caes. B. G. IV. 17, to cross on boats.

2. The Personal Agent of a passive verb is expressed by the Ablative with ab: exspectantur ab his copiae, forces are awaited by them; quarum rerum a nostris fier nihil poterat, Caes. B. G. III. 4, none of which things could be done by our men.

For the Dative of the Agent, see 207.

3. The Person by Means of Whom is expressed by the Accusative with per: per speculatores certior factus est, he was informed through (not by) scouts.

Notes. — 1. Nitor, I support myself, and fretus, supported (= relying on), take an Ablative of Means.

- 2. Note the following peculiar phrases: proficisci pedibus, to go on foot; lacessunt proelio, they harass with strife; vincunt proelio, they conquer in strife; sanguine pluisse senatui nuntiatum est, Cic. Div. II. 58, it was reported to the senate that it had rained blood; navi vehi, to sail; equo vehi, to ride; in equo, on horseback; exequo pugnare, to fight on horseback.
- 248. The Ablative of Measure or Degree of Difference answers the question "By How Much?" It precedes Comparatives and comparative ideas; as ante, post, īnfrā, suprā, citrā, ūltrā, mālō, antecellō, praestō, superō. Examples of these Ablatives are quō, eō, quantō, tantō, multō, aliquantō, paulō, nihilō: biduō post Ariovistus ad Caesarem lēgātōs mittit, Caes. B. G. I. 47, two days afterward, Ariovistus sent ambassadors to Caesar.
- 249. Time Before or After is expressed by the Ablative of Measure with a cardinal or ordinal numeral with ante or post: tribus annis ante (post), or tribus ante (post) annis, three years before (after); aliquot diëbus ante, Caes. B. G. IV. 9, some days before; paucis ante diëbus, Caes. B. G. I. 18, a few days before; faciam idem, quod viginti annis ante Balbus fēcit, I shall do the same thing that Balbus did twenty years before.

- REMARK.—1. Note the phrases multo, non multo, non ita multo, paulo, brevī, aliquanto, with ante or post.
- 2. In answer to the question "How long before the present time?" we find the Ablative with the pronoun hic, or the Accusative with abhine: his quattuor decem annis, or abhine annos quattuor decem, fourteen years ago.
- 250. Ablative with Verbs of Filling. The Ablative is used with verbs of Filling, Abounding, and Equipping, and with a few adjectives of similar meaning: Arion nominis sui fama omnes terras impleverat, Arion had filled all lands with the glory of his name; Germania rivis fluminibusque abundat, Germany abounds in streams and rivers; homo praeditus auctoritate, a man endowed with authority.
- 251. Ablative of Price. The Ablative is also used with verbs of Buying, Selling, Costing, Hiring, Renting, to indicate Price, whether definite or indefinite: multō sanguine Poenīs vīctōria stetit, the victory cost the Carthaginians much blood; vectīgālia parvō pretiō redēmpta, Caes. B. G. I. 18, taxes purchased at a small price.
- 252. 1. This Ablative is used with opus est, there is need; the person feeling the necessity is put in the Dative: auctoritate tua nobis opus est, we need your influence.
- 2. If the thing needed is expressed by a neuter pronoun or an adjective, opus est is construed personally: multa opus sunt, many things are needful.
- 3. If the thing is expressed by a verb, the Infinitive or the Accusative with the Infinitive is used: quid opus est tam multa dicere? what is the need of saying so much?
- 253. Ablative with Verbs. Here belongs the Ablative with utor, fruor, fungor, potior, vescor, and their com-

pounds: eōdem ūsī cōnsiliō, Caes. B. G. I. 5, adopting the same plan; utī omnibus in vītā commodīs ūnā cum iīs fruantur, Caes. B. G. III. 22, that they enjoy with them all privileges in life; fungitur officiō, he discharges his duty; potīrī imperiō, Caes. B. G. I. 2, to get control of the supreme power; vescitur cāseō, he feeds on cheese.

254. Ablative of Cause. — The Ablative denotes Cause, chiefly with verbs of Emotion: exercitus famē interiit, the army perished through hunger; fortūnā amīcī gaudeō, I rejoice in my friend's fortune; et eō magis, Caes. B. G. I. 47, and the more for this reason; hīs rēbus fīēbat, Caes. B. G. I. 2, because of these things it resulted.

Notes.—1. Ob and propter with the Accusative are often used for the Ablative of Cause: ob eas causas munītionī T. Labienum praefēcit, for these reasons he placed T. Labienus over the fortification.

2. The Ablative with prae expresses a Preventing Cause: prae gaudiō ubi sim nēsciō, I know not where I am for joy.

ABLATIVE ABSOLUTE

255. With an Ablative, a participle, an adjective, or another substantive may stand *predicatively*; that is, it may be expanded into a clause. This construction is commonly called the Ablative Absolute.

Usually this Ablative does not refer to the same person or thing as the subject or the object of the leading verb. It is grammatically absolute, but logically has a connection with the rest of the sentence. The Ablative Absolute may express Time, Cause, Condition, Concession, etc.

1. Time: Caesar, expositō exercitū et locō castrīs idōneō captō, ad hostēs contendit, Caes. B. G. V. 9, the troops having been landed, and a suitable location for the camp secured, Caesar hastened against the enemy (= when the

troops had been landed, or having landed the troops, etc.); ille Cicerone consule mortuus est, he died during Cicero's consulship; praecepit ne se absente pugnaret, he instructed him not to fight during his absence.

- 2. Cause: exiguā parte aestātis reliquā, Caesar in Britanniam proficīscī contendit, Caes. B. G. IV. 20, a small part of the summer being left (= as only a small part of the summer remained), Caesar hastened to set out for Britain.
- 3. Condition: quā Sēquanīs invītīs propter angustiās īre non poterant, Caes. B. G. I. 9, by which they could not go on account of the narrows, if the Sequani should be unwilling.
- 4. Concession: damnātus, quod sē vetante pūgnāsset, condemned because he had fought, although forbidden by him.
- 5. Attendant Circumstance: Tarquinius bellum Rōmānīs intulit, auxilium eī ferente Porsenā, Tarquin made war on the Romans, Porsena lending him aid (= with the aid of Porsena).
- 6. An Ablative of Attendant Circumstance, denoting with, under circumstances of, under, at, etc., is sometimes explained as an Ablative Absolute with omission of the participle: serēnō quoque caelō aliquandō tonat, sometimes also it thunders while the sky is clear; hanc urbem statuī malīs auspiciīs, I founded this city under unfavorable auspices.
- 7. The Ablative Absolute may contain more than one of the above ideas: acceptō aurō recessērunt, having received gold, they retired, = not only 'when they had received,' but also 'because they received' it.

For the Ablative with prepositions, see 258.

THE NOMINATIVE

256. The Nominative is used as the subject of a finite verb (see 171) and as a predicate (see 174).

THE VOCATIVE

257. The Vocative is used in address, either with or without an interjection: M. Tulli, quid agis? Cic. Cat. I. 27. 6, Marcus Tullius, what are you doing?

CASES WITH PREPOSITIONS

258. Originally, prepositions were adverbs. Later, in connection with certain cases of nouns or in composition with verbs, they acquired a special use. The preposition and the verb are written in one word, but not the preposition and the noun. Many of these prepositions still retain an adverbial use also: ante, previously; contrā, on the other hand; intrā, within, etc.

1. Prepositions with the Accusative only

```
ad, to, at
                                  iūxtā, close by
adversum )
                                  ob, on account of
adversus | opposite, towards
                                  penes, in the power of (a person)
ante, before
                                  per, through
apud, with
                                  post )
circum } around
                                 praeter, except, past
circiter, about (of number)
                                 prope, near
                                 propter, on account of
       on this side
                                 secundum, according to, close
contră, against
                                    behind
ergā, towards (a person)
                                 super )
extră, outside
Infra, below
                                 trāns, across
inter, between
                                 ülträ, beyond
intrā, within
                                 versus, against (follows its case)
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Note. — Usque, even, is often prefixed to ad and trans: usque trans montem, even across the mountain.

2. Words used as Prepositions

Propior, propius, proximus, proximē, are sometimes used with the Accusative. They take also the Dative, or the Ablative with ab.

Prīdiē, postrīdiē, clam, and usque may take the Accusative. Prīdiē and postrīdiē take the Genitive also.

3. Prepositions with the Ablative only

ab (before vowels or h)
abs (only before tē)

cōram, in the presence of
cum, with
dē, from, of
ex (before vowels or h)

from, by
from, by
prō, instead of, before
sine, without
tenus (follows its case), as far
as (may take the Genitive
also)
procul and simul are sometimes
used as prepositions and take
the Ablative

Note. — Cum is enclitic with the personal pronouns mē, nōbīs, tē, vōbīs, sē, and usually with the relative and interrogative pronoun: nōbīscum; quibuscum or cum quibus.

4. Prepositions with the Accusative and the Ablative

In, in, on, into, until, and sub, under, up to, answering the question Whither? take the Accusative, and answering the question Where? take the Ablative.

THE VERB

259. Noun-Forms: Infinitive, Supine, Gerund.

Adjective-Forms: Gerundive, Present Active Participle, Future Active Participle, Perfect Participle Passive and Deponent.

THE INFINITIVE

- 260. Tenses of the Infinitive. The tenses of the Infinitive denote time with reference to the verb on which they depend.
- 1. The Present Infinitive represents an act as present at the time of the verb on which it depends: crēdō eum scrībere, I believe that he is writing; crēdēbam eum scrībere, I believed that he was writing.
- Note. Dēbuit, oportuit, potuit, with the Present (rarely the Perfect) Infinitive, represent the English ought to have, should have, could have: oportuit venīre, he ought to have come.
- 2. The Perfect Infinitive represents an act as prior to the time of the verb on which it depends: crēdō eum scrīpsisse, I believe that he has written; crēdēbam eum scrīpsisse, I believed that he had written.
- 3. The Future Infinitive represents an act as subsequent to the time of the verb on which it depends: crēdē eum scrīptūrum esse, I believe that he will write; crēdēbam eum scrīptūrum esse, I believed that he would write.
- 4. Periphrastic Future Infinitive. In the passive voice, or if the verb has no participial stem, futurum esse or fore with an ut clause is used instead of the Future Infinitive: Rōmānī spērābant fore ut Gallī vincerentur, the Romans hoped that the Gauls would be conquered.

This is more common than the so-called Future Passive Infinitive, -um īrī.

- Note. A Future Perfect Passive (or Deponent) is formed by the Perfect Participle with fore: crēdō eam laudātam fore, I believe that she will have been praised.
- 261. Uses. The Infinitive is an indeclinable neuter substantive, and stands to the finite verb of the sentence

in the relation of Subject or Object. It also implies verbal action, and may have a subject of its own and an object in the same case as the object of the finite verb from which it is formed. It may also be modified by an adverb. It has two uses, — as Complement and in Indirect Discourse. In its complementary use the Infinitive has two tenses, the Present and the Perfect, referring to continuous and completed action, respectively. The Present is the tense generally used in the Complementary Infinitive. The Perfect also expresses attainment.

- 262. The Infinitive as Subject is found with esse and various impersonal verbs, such as piget, pudet, paenitet, taedet; decet, dedecet; libet, licet; opus est, necesse est, oportet; delectat, iuvat; placet, displicet; praestat; interest and refert: māiorī tamen partī placuit reī eventum experīrī, Caes. B. G. III. 3, yet the majority determined to await the issue of the matter.
- 263. The predicate noun used with the Subject Infinitive is in the Accusative: senem ante tempus fieri miserum est, to become prematurely old is wretched.

Note. — Licet allows the Dative of the Person: mihi neglegentī esse non licet, I am not allowed to be negligent.

264. The Infinitive as Object is used with auxiliary verbs denoting Will, Power, Duty, Habit, Resolve, Inclination, Continuance, End, etc., and their opposites, as velle, mälle, cupere; posse; dēbēre; incipere, Instituere, coepisse; pergere, persevērāre; dēsinere, dēsistere, intermittere, omittere; conārī, audēre; cunctārī, morārī; dubitāre, verērī; studēre, contendere, festīnāre, mātūrāre, properāre; neglegere, nolle, non cūrāre; cogitāre, in animo habēre; statuere, constituere, dēcernere, consilium capere, animum indūcere; adsuēscere,

adsuēfacere, consuescere, solere; docere, discere, and many others: saltare didicerunt, Cic. Cat. II. 23. 28, they have learned to dance.

265. The Predicate Noun or Adjective with the Object Infinitive is in the Nominative: omnēs student beātī fierī, all desire to become happy.

ACCUSATIVE WITH THE INFINITIVE

266. The Subject of the Infinitive is in the Accusative. If the Infinitive with a Subject Accusative takes a predicate noun, this noun also is in the Accusative: Thales Milesius aquam dixit esse initium rerum, Cic. N. D. I. 10. 25, Thales of Miletus said that water was the first principle of things.

The Accusative with the Infinitive may be the subject or the object of a sentence.

267. As Subject. — The Infinitive with Subject Accusative is found usually as the subject of impersonal verbs and expressions, such as apparet, constat, conducit, expedit, prodest, placet, displicet, oportet, interest; aequum, par, iustum est; apertum, manifestum, perspicuum est; fās, nefās, facinus, scelus est; fāma, opīniō, spēs est; necesse est, opus est; crēdibile, vērum, vērī simile est; honestum, pulchrum, turpe, indignum est; and impersonal passives of verbs of Thinking, Declaring, Perceiving, and the like, such as intellegitur, nuntiatum est, putandum est, etc.: quam Gallos obtinere dictum est, Caes. B. G. I. 1, which it is said that the Gauls hold; credibile est hominum causa factum esse mundum, it is likely that the world was made for the sake of men; legem brevem esse oportet, it is necessary that a law be brief; trāditum est Homērum caecum fuisse, it is reported that Homer was blind.

- Note. Oportet and necesse est may take the Subjunctive: mē ipsum amēs oportet, it is necessary that you love me myself; tū mihi concēdās necesse est, Cic. Sull. 68. 16, it is necessary that you grant me.
- 268. As Object. Verbs of Saying, Thinking, Knowing, Perceiving, and the like (verba sentiendi et declarandi) take as their object the Accusative and Infinitive. Some of the most common verbs are sentio, animadverto, audio, videō; accipiō, comperiō; cōgnōscō, intellegō; cōgitō; arbitror, cēnseō, crēdō, dūcō, exīstimō, iūdicō, opīnor, putō; spērō, suspicor; sciō, nēsciō, īgnōrō; meminī, recordor, oblīvīscor; adfīrmō, dīcō, negō, respondeō, scrībō; fateor, dēclārō, dēmonstrō, sīgnifico; simulo, dissimulo; narrō, trādō; doceō, ostendō, and such phrases as certiorem facio, inform; memoria teneo, remember; and memoriae trado (prodo), hand down to memory: videō enim esse quōsdam, Cic. Cat. I. 8. 8, for I see that there are some; Ambarrī Caesarem certiorem faciunt sēsē non facile ab oppidīs vim hostium prohibēre, Caes. B. G. I. 11, the Ambarri informed Caesar that they could not easily ward off the force of the enemy from their towns.
- 269. If the verb of declaring has the force of an injunction, the Subjunctive with ut or ne is used: ōrābant ne longius progrederētur, Caes. B. G. IV. 11, they asked that he would not advance further.

Note. - But iubeo and veto take the Present Infinitive.

270. Cēnseō, meaning to resolve, determine, takes an ut clause: senātus cēnsuit ut quīcumque Galliam prōvinciam obtinēret Aeduōs dēfenderet, Caes. B. G. I. 35, the senate decided that whoever obtained the province of Gaul should defend the Aeduans.

- 271. With cerno, video, etc., the Participle is used to denote the immediate and actual action or condition of the object perceived: vidi pueros magno studio lüdentes, I saw the boys playing with great zeal.
- 272. Verbs of Hoping, Promising, and Swearing take the Accusative with the Future Infinitive, if the action is imminent. Posse and velle have a future force: spērō tē ventūrum esse, I hope that you will come; spērō tē venīre posse, I hope you will be able to come.
- 273. The Infinitive with the Accusative is the object:—
 1. Of nolo, malo, volo, cupio, when the subject of the Infinitive is not the same as the subject of the governing verb: volo is esse quem to me esse voluist, I wish to be

such a man as you have wished me to be.

But, even with the same subject, the Infinitive with the Accusative is used, if the fulfillment of the wish does not depend on the subject alone: volō hōc facere, I wish to do this; but sapientem cīvem mē et esse et numerārī volō, I want to be and be considered a wise citizen.

Volo and nolo may take the Subjunctive: quid vis faciam? what do you wish me to do?

2. Of iubeo and veto. (See 269, Note.)

Where the name of the person on whom the command is laid is expressed, the Active Infinitive is used; where the name is omitted, the Passive Infinitive is used.

Accusative with Active Infinitive: quemque domo cibaria efferre inbent, Caes. B. G. I. 5, they order each one to take supplies from home.

Accusative with Passive Infinitive: obsides ad se adduci iussit, Caes. B. G. II. 5, he ordered hostages to be brought to him.

- 3. Of sino and patior: Suebī ad se vīnum importarī omnīno non sinunt, Caes. B. G. IV. 2, the Suevi do not allow wine to be imported to them at all.
- 4. Of Verbs of Emotion, such as gaudeō, doleō, mīror, admīror, indīgnor, queror, molestē (graviter, indīgnō) ferō: mīror tē ad mē nihil scrībere, I wonder that you write me nothing; populī Rōmānī exercitum inveterāscere in Galliā molestē ferēbant, Caes. B. G. II. 1, they were vexed that the army of the Roman people was getting a foothold in Gaul.

These verbs may also be followed by a quod clause, which is the only construction admissible with verbs of Praise, Censure, Thanks, etc.: quod valēs gaudeō, I am glad that you are well; prīmum mihi grātiae verbīs amplissimīs aguntur, quod . . . rēs pūblica māximīs perīculīs sit līberāta, Cic. Cat. III. 14. 7, in the first place, thanks are rendered to me in most complimentary terms because the state has been saved from the greatest perils.

- 5. The Infinitive may take the place of an Accusative with verbs that have two Accusatives: filium equitare docui, I taught my son riding.
- 274. Passive. The Personal Construction (Nominative with Infinitive) is used with:—
- 1. The passive in all persons of iubeō, vetō, sinō, videō, dīcō, putō, iūdicō, exīstimō: mīlitēs iubentur hōc facere, the soldiers are ordered to do this; tū vidēris beātus esse, you seem to be happy; lēctitāvisse Platōnem Dēmosthenēs dīcitur, Demosthenes is said to have been in the habit of reading Plato.
- 2. The passive of ferunt, tradunt, in the third person only: quae nunc Samothracia fertur, Verg. Aen. VII. 208, which is now called Samothrace.

- 275. Exclamatory Infinitive. The Accusative with the Infinitive, in an apparently absolute sense, is found in Exclamations or Questions expressing Sorrow, Scorn, Surprise, Disgust, etc., -ne often being attached to some word in the clause: Tē nunc, mea Terentia, sīc vēxārī...! Cic. Ep. Fam. XIV. 2. 13, That you should be now thus harassed, my Terentia! Mēne inceptō dēsistere vīctam ...? Verg. Aen. I. 37, (am) I, baffled, (to) give up my undertaking?
- 276. Historical Infinitive. The Present Infinitive takes the place of an Imperfect Indicative, and has its subject in the Nominative: hostes ex omnibus partibus signo dato decurrere, Caes. B. G. III. 4, at a given signal, the enemy ran down from all directions.

POETICAL USES

- 277. 1. The Infinitive is found with parātus, suētus, and their compounds, though these words usually take the gerund or gerundive construction in prose: adsuēfactī superārī, Caes. B. G. VI. 24, used to being conquered.
- 2. In poetry and late Latin many adjectives take the infinitive: cantārī dīgnus, Verg. Ecl. V. 54, worthy to be sung.
- 3. In poetry, the Infinitive may denote Purpose: tempus est abīre, it is time to go away.

Note.—In most of these uses the infinitive is equivalent to a Dative of Purpose.

THE PARTICIPLE

278. The Participle partakes of the nature of the Adjective and of the Verb.

- 279. Tenses. The time of the Participle is relative to the time of the yerb on which it depends.
- 1. The Present Participle denotes action contemporaneous with that of the verb on which it depends: tālia dīcentem Aenēān āversa tuētur, Verg. Aen. IV. 362, she gazes askance at Aeneas as he speaks thus.
- 2. The Perfect Participle denotes action prior to that of the verb on which it depends: his rebus constitutis, in urbem redibo, when these matters shall have been settled, I shall return to the city.
- 3. The Future Participle denotes an action subsequent to that of the verb on which it depends: et sēsē medium iniēcit peritūrus in āgmen, Verg. Aen. II. 408, and, doomed to die, he flung himself into the midst of their ranks.
- 280. The place of a Present Passive Participle is sometimes supplied by a Gerundive; in past time by cum with the Imperfect Subjunctive: meō nōmine recitandō, Cic. Att. IV. 1, while my name was being read.
- 281. The place of a Perfect Active Participle is supplied:—
- 1. By a clause, usually temporal: quod ubi Caesar resciit, Caes. B. G. I. 28, when Caesar learned this (= Caesar having learned this).
- 2. By an Ablative Absolute (see 255): alius aliā causā inlātā, Caes. B. G. I. 39, one, one cause being alleged; another, another (= one alleging, etc.).
- 3. By the Perfect Participle of a deponent verb: Caesar Rēmōs cohortātus, Caes. B. G. II. 5, Caesar having encouraged the Remi.
- 4. By a Perfect Passive Participle, agreeing with the object of the main verb: hostes item suas copias ex castrīs eductas instruxerant, Caes. B. G. II. 8, the enemy also had

drawn up their forces, led out from the camp (= the enemy also, having led out their forces from the camp, had drawn them up, or the enemy had led out their forces from camp and drawn them up).

- 5. The Passive Participles of some deponents and semi-deponents may have the force of Present Participles: secutus hostes, following the enemy.
- 6. Sometimes the participle of a deponent has a passive force: parum comitatus, Cic. Cat. II. 4. 21, slightly accompanied.

USES OF THE PARTICIPLE

282. The Participle may modify a noun either attributively or predicatively.

Attributively: in septentrionem et orientem solem, Caes. B. G. I. 1, towards the north and the rising sun.

Predicatively: This participle may be expanded into a clause, and may denote Time, Concession, Cause, Condition, and various other relations.

TIME: Aristīdēs patriā pulsus Lacedaemonem fügit, when Aristides was banished from his native land, he fled to Sparta.

CONCESSION: Miltiades capitis absolūtus pecūniā multātus est, Miltiades, though acquitted of a capital charge, was mulcted in (a sum of) money.

CAUSE: Catilina, metuēns proditionem, ex urbe excessit, Catiline, fearing betrayal, fled from the city.

CONDITION: damnātum poenam sequī oportēbat, ut īgnī cremārētur, Caes. B. G. I. 4, if condemned, the punishment that he should be burned with fire was to follow.

If there is no grammatical connection with the rest of the sentence, the Ablative is used; this is the Ablative Absolute.

- 283. The Future Active Participle is regularly used in its Periphrastic Conjugation, but often stands independently when it denotes purpose; but this is rare in classical Latin: dēnsēs fertur moritūrus in hostēs, Verg. Aen. II. 511, resolved on death, he rushes into the crowds of the enemy.
- 284. With habed and tened. Habed (less often, tened) takes the Perfect Passive Participle in the predicative construction with a force almost equivalent to that of a Perfect or Pluperfect Indicative, but the idea contained in the participle is regarded as a possession: quam plurimas civitates sud beneficid habere obstrictas volebat, Caes. B. G. I. 9, he wished to have as many states as possible attached to him by reason of his kindness; constrictam iam horum omnium scientia teneri confurationem tuam non vides? Cic. Cat. I. 1. 8, do you not see that your conspiracy is now held fast bound in the knowledge of all these?
- 285. Present Participle with Special Verbs.—1. Faciō, fingō, indūcō, mihi prōpōnō, take the Present Active Participle when they mean to represent, introduce, etc., in the language of history, description, or the stage: mihi prōposuī rēgnantem Lentulum, Cic. Cat. IV. 12. 17, I have pictured to myself Lentulus as reigning.
- 2. Video and audio may also take the Present Participle in a predicate sense: audio te clamantem, I hear you calling.
- 286. A noun and a Perfect Passive Participle in agreement with it are often used where an abstract noun and a limiting Genitive would be expected: ante urbem conditam, before the foundation of the city. But if the action is progressive or prospective, the Gerundive must be used. See 295. 2.

GERUND AND GERUNDIVE

287. The Gerund is a verbal noun; that is, it is a noun which has verbal uses. It usually governs other nouns.

The Gerundive is a verbal adjective; that is, it is an adjective which has verbal uses. It agrees with nouns.

288. The Gerund. — The Gerund is declined as a neuter singular noun of the Second Declension, but has neither Nominative nor Vocative. The Infinitive takes the place of the Nominative; and also of the Accusative when the Accusative is used without a preposition.

CASE USES OF THE GERUND

- 289. Genitive.—1. With nouns: milites pugnandi finem fecerunt, the soldiers made an end of fighting.
- 2. With adjectives: cupidus sum scrībendī, I am desirous of writing.
- 3. With causa or gratia, denoting Purpose: Germani ad Caesarem venerunt sui purgandi causa, Caes. B. G. IV. 13, the Germans came to Caesar for the purpose of exculpating themselves.
- Note. The Genitive of the personal pronouns is also used with the Genitive of the Gerund, as in the last example.
- 290. Dative. The Dative of the Gerund is used as a Dative of Purpose, and is found with a noun, an adjective, or a verb: locus pūgnando idoneus erat, the place was suitable for fighting.

Note. — The Dative of the Gerund cannot take a direct object.

291. Accusative. — The Accusative of the Gerund is used only with prepositions, ad and in being the most common:

nostrī ad pūgnandum convēnērunt, our men assembled to fight.

Notes. — 1. The Accusative of the Gerund does not admit of an object.

- 2. The Infinitive takes the place of the Accusative without a preposition: dīcit vidēre esse crēdere, he says that seeing is believing.
- 292. Ablative. The Ablative is used with a preposition or alone. The Ablative without a preposition denotes Cause, Means, Instrument: mīlitēs pūgnandō fortēs fīunt, soldiers are made brave by fighting; lēx est rēcta ratiō in iubendō et vetandō, law is right rule in ordering and forbidding.

Note.—The Ablative with a preposition does not admit an object. Sine is never used with the Gerund. Ab, dē, ex, in are common.

- 293. Nominative. The place of the Nominative of the Gerund is taken by the Infinitive: vidēre est crēdere, seeing is believing.
- 294. Object of a Gerund. Only the Ablative (without a preposition) and the Genitive of the Gerund admit an object. This object is in the same case as the object of the verb would be.

THE GERUNDIVE

295. 1. The Gerundive is a verbal adjective of the First and Second Declensions. It denotes Obligation or Necessity. Occasionally it is used attributively, but generally predicatively.

Attributively: bellum agendum, war to be waged.

Predicatively: 1. With esse, forming the Passive Periphrastic Conjugation: Caesarī ūnō tempore omnia agenda

erant, Caes. B. G. II. 20, Caesar had to do everything at once.

Note. — If the verb is intransitive, its Gerundive cannot have a personal use: nobis eundum est, we must go.

2. With dō, trādō, mittō, prōpōnō, relinquō, concēdō, accipiō, suscipiō, permittō, locō, condūcō, attribuō, the Gerundive denotes the End to be Attained or the Object Effected: mūrōs reficiendōs cūrāvit, he saw to repairing the walls.

THE GERUNDIVE CONSTRUCTION

296. Usually the place of a transitive Gerund and its object is taken by a Gerundive and a noun with which the Gerundive agrees, the noun being put in the case of the Gerund which the Gerundive replaces.

Only transitive verbs and utor, fruor, fungor, and potior can be used in the Gerundive construction.

GERUND CONSTRUCTION

GERUNDIVE CONSTRUCTION

Caesar proclium committendī sīgnum dedit, Caesar gave the signal for beginning the battle. Caesar proelii committendi signum dedit, Caesar gave the signal for beginning the battle.

297. The Gerundive construction is much more common than that of the Gerund with an object, and must be used, except in the Genitive, and in the Ablative without a preposition: triumvirī coloniae dēdūcendae creātī sunt, a commission of three was appointed for leading out a colony (here the Gerundive is used to avoid giving a direct object to the Dative of the Gerund); quī ad condūcendos hominēs facultātēs habēbant, Caes. B. G. II. 1, who had means for hiring men; in commemorandā calamitāte, Caes. B. G. II.

- 28, in recounting the misfortune. (In these two examples the Gerundive is used to avoid giving a direct object to a Gerund used with a preposition.)
- 298. With neuter adjectives used as nouns, the Gerund is used to avoid ambiguity: fēmina est studiōsa audiendī multa, the woman is desirous of hearing many things.
- 299. In the Gerundive construction the Genitives meī, tuī, suī, nostrī, vestrī, have no distinction of gender or number: multī prīncipēs cīvitātis Rōmā nōn tam suī cōnservandī quam tuōrum cōnsiliōrum reprimendōrum causā profūgērunt, Cic. Cat. I. 7. 18, many leading men of the state fled from Rome, not so much for the purpose of saving themselves as for thwarting your plans.
- 300. The Dative of the Gerundive construction is common in certain phrases that have become formulas, such as studere, operam dare, laborem impertire, praeesse, diem dicere, locum capere; and in designations of official duty, such as decemviri legibus scribendis, tresviri coloniae deducendae, agris adsignandis.

THE SUPINE

- 301. The Former Supine, or Supine in -um, is used with verbs of motion to denote the purpose of the motion. Occasionally it takes an object: Aeduī lēgātōs ad Caesarem mittunt rogātum auxilium, Caes. B. G. I. 11, the Aeduans send ambassadors to Caesar to ask aid.
- 302. 1. The Latter Supine, or Supine in -ū, is an Ablative of Limitation, though by some explained as a Dative of Purpose. It is used with fās, nefās, opus est, honestus, turpis, iūcundus, facilis, difficilis, incrēdibilis, mīrābilis, optimus, ūtilis, etc.

2. The Supines most commonly used are audītū, vīsū, cōgnitū, dictū, factū, inventū, memorātū: miserābile vīsū, Verg. Aen. I. 111, miserable to be seen.

Note. — Facile cognitu, easy of understanding, may be expressed as follows: 1. res est facilis ad cognoscendum; 2. facile est rem cognoscere; 3. res facile cognoscitur; 4. rei cognitio facilis est.

TENSES

TENSES OF THE INDICATIVE

303. There are two things to be considered:—
The Time of the action,—Present, Past, Future.

The Kind of action, — Undefined, Continuous, Completed.

304. Principal and Historical Tenses. — Principal or Primary Tenses refer to the present or the future. They are the Present, Future, Perfect, and Future Perfect. Historical or Secondary Tenses refer to the past. They are the Imperfect, Historical Perfect or Aorist, and Pluperfect.

THE PRESENT

- 305. 1. Undefined: dīcō, I speak.
- 2. Continuous: dīcō, I am speaking.
- 3. Conative, denoting attempted action: is ad plebem P. Clodium traducit, Cic. Ep. Att. I. 18, he tries to bring Publius Clodius over to the people.
- 4. The Historical Present, used in lively narration for the Historical Perfect: volat ille per āera māgnum, Verg. Aen. I. 300, he flew through the widespread air.
- 5. The Gnomic Present denotes something that is always true: virtus et vitium inter se different, virtue and vice differ from one another.

- 6. With iam did, iam dudum, iam pridem, the Present moves back in time to a Perfect, but represents the action as still going on: tē iam dudum hortor, Cic. Cat. I. 12. 31, I have long been urging you.
- 7. With the force of a Future immediately at hand: cui res publica a me in manum traditur, Cic. Mur. III. 13, into whose hand the state will be delivered by me.

THE IMPERFECT

306. 1. The Imperfect denotes the continuance of an action in past time: librum legēbam, I was reading a book.

The Imperfect gives details, while the Historical Perfect sums up results: Verrēs in Forum vēnit; ārdēbant oculī; tōtō ex ōre crūdēlitās ēminēbat, Cic. Verr. V. 62. 161, Verres came into the Forum; his eyes were blazing; cruelty was standing out from his whole countenance.

- 2. The Conative Imperfect denotes attempted, interrupted, intended, or expected action: num dubitās id mē imperante facere, quod iam tuā sponte faciēbās? Cic. Cat. I. 13. 34, do you hesitate to do at my order what you were already trying to do of your own motion?
- 3. The Imperfect denotes habitual or repeated action: certior flebat, Caes. B. G. II. 1, he was informed (from time to time).
- 4. The Imperfect with iam diū, iam dūdum, iam prīdem, refers to an act continuing in past time, but which had begun some time before: ego māgnum in rē pūblicā versārī furōrem iam prīdem vidēbam, Cic. Cat. IV. 6. 19, I had long seen that a widespread madness was abroad in the state.
- 5. The Imperfect denotes the beginning of an action: quō nunc ībās? whither now were you about to go?

THE PERFECT

- 307. The Perfect has two uses:—
- 1. It denotes an action completed in present time (Present Perfect): urbem praeclāram statuī, mea moenia vīdī, Verg. Aen. IV. 655, I have built a noble city, I have seen my walls arise.

Note. — The Perfects consuevi, memini, novi, odi, emphasize the state that results from the completion of an act, and have the force of Presents: I am accustomed, I remember, I know, I hate.

- 2. It is the usual tense of narration (Historical Perfect or Aorist): decrevit quondam senatus, Cic. Cat. I. 4. 1, formerly the senate decreed.
- 3. The Historical Perfect (rather than the Imperfect) is used with a negative, or with a definite number. With a negative it means did not, while the Imperfect means would not, implying resistance to pressure: non dixit, he did not speak; non dicebat, he would not speak.
- 308. Poetical Uses of the Perfect. 1. Instantaneous action: incubuere mari, Verg. Aen. I. 84, at once they settle on the deep.
- 2. A general truth (Gnomic Perfect): nemo repente fuit turpissimus, Juv., no one suddenly becomes very base.

THE PLUPERFECT

309. The Pluperfect denotes an action completed in past time: Helvētiī id, quod constituerant, facere conantur, Caes. B. G. I. 5, the Helvetians attempted to do that which they had decided on.

THE FUTURE

- 310. 1. Undefined: dīcam, I shall speak.
- 2. Continuous: dīcam, I shall be speaking.

THE FUTURE PERFECT

311. The Future Perfect denotes completed action in future time: dīxerō, I shall have spoken.

Latin is much more exact than English in the use of the Future and the Future Perfect in subordinate clauses. If the leading verb is Future, and the subordinate verb is contemporaneous with it, the subordinate verb is Future also; but if the subordinate verb is antecedent to it, then this subordinate verb is in the Future Perfect.

REPEATED ACTION

312. When two actions are repeated contemporaneously, both are put in the Present, Imperfect, or Future Indicative; when one is repeated before the other, it is put in the Perfect, Pluperfect, or Future Perfect Indicative. So also with Indefinite Relatives quisquis, quīcumque, etc.

EPISTOLARY TENSES

313. In letters, the writer often uses a tense as it will appear to the reader, and so uses the Imperfect and the Perfect for the Present, and the Pluperfect for the Perfect: ex itinere scrībēbam, I am writing on the journey; ego constitueram venīre in Puteolānum, I have determined to go to my seat at Puteoli.

The writer may also use the adverb of the reader; that is, he may use the adverb or the adverbial expression which would be appropriate to the reader: prīdiē Īdūs Febr. haec scrīpsī ante lūcem; eō diē apud Pompōnium . . . eram cēnātūrus, Cic. Ep. Q. F. II. 3. 7, I am writing this on the day before the Ides of February; I am this day to sup with Pomponius. (In this sentence we should expect hōc for eō.)

In English the same principle appears in the use of come for go, the writer transferring himself to the time of the receiver. Thus the writer of a note may say, "I will come to your house to-morrow."

314. TENSES OF THE SUBJUNCTIVE

IN DEPENDENT CLAUSES

Principal or Primary Present Perfect

Historical or Secondary . . . Imperfect Pluperfect

SEQUENCE OF TENSES

315. Principal (Primary) tenses are followed by Principal; Historical (Secondary) by Historical: that is, if the verb of the main clause is in a Principal tense, the verb of the dependent clause is in a Principal tense; if Historical, the verb of the dependent clause is Historical.

Principal Sequence: —

- Consul videt quid facias, the consul sees what you are doing.
- Consul videbit quid facias, the consul will see what you are doing.
- Consul viderit quid facias, the consul will have seen what you are doing.
- Consul videt quid feceris, the consul sees what you have done.
- Consul videbit quid feceris, the consul will see what you have done.
- Consul viderit quid feceris, the consul will have seen what you have done.

- Consul vidit quid facias, the consul has seen what you are doing. (Rare.)
- Consul vidit quid feceris, the consul has seen what you have done. (Rare.)

Historical Sequence: —

- Consul videbat quid faceres, the consul saw what you were doing.
- Consul vidit quid faceres, the consul has seen (saw) what you were doing.
- Consul viderat quid faceres, the consul had seen what you were doing.
- Consul videbat quid fécissés, the consul saw what you had done.
- Consul vidit quid fecisses, the consul has seen (saw) what you had done.
- Consul viderat quid fecisses, the consul had seen what you had done.

PECULIARITIES OF SEQUENCE

- 316. 1. The Historical Present (305. 4) is usually considered a historical tense: Caesar, ne graviori bello occurreret, ad exercitum proficiscitur, Caes. B. G. IV. 6, Caesar set out for the army that he might not meet with a very serious war.
- 2. In Result clauses (with ut, quī, quīn) the Present and Perfect Subjunctive occasionally follow Historical tenses: Alexander cum nūllō unquam hoste congressus est quem nōn vīcerit, Alexander never fought with any enemy whom he did not conquer. But after verbs of Happening, such as accidit, fit, contigit, the Imperfect is always used.

The Imperfect is regularly used to denote a result as continuous or permanent.

- 3. A clause depending on a dependent clause takes the secondary sequence, if the main verb will allow: quod exspectāvī iam sum adsecūtus ut võs omnēs factam esse apertē coniūrātiōnem contrā rem pūblicam vidērētis, Cic. Cat. II. 6. 1, I have at last obtained what I have been waiting for; namely, that you should all see clearly that a conspiracy has been made against the state.
- 4. The Perfect Indicative is usually historical: ut urbī sine vestrō mōtū satis esset praesidiī cōnsultum atque prōvīsum est, Cic. Cat. II. 26. 3, care has been taken and provision made that there should be ample guard for the city without any movement on your part.
- 5. If a dependent Subjunctive gets its time from an Infinitive that depends on a verb of Saying or Thinking, the Subjunctive usually takes its tense from the verb of Saying or Thinking: videor ostendere quales del sint, I seem to show of what nature the gods are.
- 6. But, with a Perfect Infinitive, the Subjunctive is usually put in the Imperfect or the Pluperfect: videor ostendisse quales del essent, I seem to have shown of what nature the gods are. (In this sentence ostendisse represents a Perfect Indicative in the direct discourse, and is therefore followed by a secondary tense.)

REPRESENTATIONS OF THE FUTURE IN THE SUBJUNC-TIVE MOOD

317. 1. In sentences of Purpose, after verbs of Fearing, and when the point of time has already been designated, the Future of the Subjunctive is supplied as follows: By the Present or the Imperfect Subjunctive, according to the law of Sequence of Tenses: valdē timeō nē patria pereat, I am very much afraid that our country will perish; Cicerō

negat, sī nātūram ducem sequāmur, unquam nos aberrātūros, Cicero says that we shall never go astray, if we follow nature as a leader; Cicero negābat, sī nātūram ducem sequerēmur, unquam nos aberrātūros, Cicero said that we would never go astray, if we followed nature as a leader.

- 2. The Future Perfect is supplied by the Perfect or the Pluperfect Subjunctive, according to the law of Sequence of Tenses: Caesar promittit se hoc facturum esse, ubi primum ad te venerit, Caesar promises that he will do this as soon as he comes to you; Caesar promisit se hoc facturum esse, ubi primum ad te venisset, Caesar promised that he would do this as soon as he came to you.
- 3. Where the Point of Time has not already been designated, or where it is to be made very definite, the Present or the Imperfect of the Active Periphrastic Subjunctive is used, if the verb has a Future Participle: non dubito quin hanc rem confecturus sis, I do not doubt that you will finish this affair; non dubitabam quin hanc rem confecturus esses, I did not doubt that you would finish this affair.

This is most common in Indirect Discourse.

Note. — If the verb is in the Passive, or has no Future Participle, there is no regular Periphrastic form, but the Present or the Imperfect Subjunctive with mox, iam, brevī, posteā, statim is used: non dubito quīn haec rēs brevī conficiātur, I do not doubt that this will be finished in a little while.

MOODS

THE MOODS IN INDEPENDENT SENTENCES

THE INDICATIVE

318. 1. The Indicative represents the statement as a reality, or asks a direct question: puer librum legit, the boy reads the book; legitne? does he read?

- 2. The Indicative is used in expressions of Power, Possibility, Obligation, Necessity: possum haec negăre, I might deny this.
- 3. The Indicative is used with such Impersonal expressions as decet, longum est, aequum est, etc.: non aequum est haec negăre, it would not be just to deny this.

THE IMPERATIVE (Negative ne)

- 319. The Imperative is the mood of Command, its tone ranging from positive injunction to piteous entreaty: ēgredere ex urbe, depart from the city. No in classic prose is found only with the Future Imperative: hominem mortuum in urbe no sepelito nove ūrito, Cic. Leg. II. 23. 58, thou shalt not bury nor burn a dead man in the city; no percipite ea (poetical), do not notice that.
- 320. Tenses. There are two forms of the Imperative, the Present and the Future. The Present Imperative has only the second person; the Future has the second and the third. The Future differs from the Present only in being a little more formal, and is regularly used in laws and treaties. When it occurs elsewhere, the command is made in a formal or authoritative way.

THE SUBJUNCTIVE

- 321. Hortatory Subjunctive (Negative ne). The Hortatory Subjunctive is used in commands, exhortations, entreaties.
- 1. In the Present, first person plural: moriāmur, et in media arma ruāmus, Verg. Aen. II. 353, let us die and dash into the thickest of the fray.
- 2. In the Present, third person singular and plural: exeant, proficiscantur, në patiantur dësiderio sui Catilinam

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miserum tābēscere! Cic. Cat. II. 6. 6, let them depart, let them set forth, let them not permit poor Catiline to waste away through longing for his followers! illā sē iactet in aulā Aeolus! Verg. Aen. I. 140, let Aeolus strut in that court of his!

- 3. Occasionally in the second person singular Present with an indefinite you (172.5) as subject: quidquid agis, prūdenter agās et respice finem, whatever you do, do prudently, and look to the end.
- 4. Prohibition is expressed by the second person of the Perfect Subjunctive with nē: nē hōc fēceris, don't do this. Prohibition is also expressed by nōlī with the Infinitive or cavē nē with the Subjunctive: nōlī hōc facere, or cavē nē hōc faciās, don't do this.
- 322. Summary of Imperative Constructions. 1. For the first person use the Present Subjunctive.
- 2. For the second person, if positive, use the Present Imperative; if negative, use nē with the Perfect Subjunctive, nōlī with the Present Infinitive, or cavē nē with the Subjunctive.
- 3. For the third person, if positive, use the Present Subjunctive; if negative, use ne with the Present or Perfect Subjunctive.
- 323. Concession. Concession may be expressed by the Subjunctive, the Present for present time and the Perfect for past time: antepōnātur Pompēius omnibus, Cic. Cat. IV. 21. 21, let Pompey be placed above all; dīxerit, suppose him to have said.
- 324. The Deliberative Subjunctive is used in questions that express doubt or that are asked simply for effect, the Present referring to present time and the Imperfect to

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past time. The negative is non: quid agam? what must I do? quid agerem? what was I to do? what should I have done?

Note. — In short questions the Indicative may be used. The test for a Deliberative Subjunctive is to see what the answer would be. If the answer would be an Imperative, use the Subjunctive in the question.

325. Optative Subjunctive (Negative nē). — The Subjunctive is used in Wishes: the Present and Perfect if the decision is in suspense; the Imperfect and Pluperfect if the decision is adverse; the Imperfect for present time and the Pluperfect for past time. The Present often takes utinam; the Imperfect and the Pluperfect always take utinam, or some other particle of wishing. The Perfect is rare: utinam tibi istam mentem dī immortālēs duint! Cic. Cat. I. 22. 4, may the immortal gods give you such a purpose! utinam tibi istam mentem dī immortālēs darent! O that the immortal gods would give you such a purpose! utinam tibi istam mentem dī immortālēs dedissent! would that the immortal gods had given you such a purpose!

Note. — As an introduction to the Optative Subjunctive we have velim, nolim, malim, vellem, nollem, mallem: velim redeat, may he return; vellem redisset! O that he had returned!

- 326. Asseverations. Similar to this is the Subjunctive in Asseverations: ita mē dī ament, ut ego nunc non tam meā causā laetor quam illīus, may the gods so love me as I now rejoice, not so much on my own account as his.
- 327. Potential Subjunctive (Negative non). The Potential Subjunctive represents the speaker's opinion as an opinion. The tone varies from surmise to certainty. This Subjunctive is sometimes taken as the apodosis of a con-

dition whose protasis is omitted, but usually there is no definite ellipsis. The Present or Perfect is used for present time; the Imperfect for past time: hōc Ithacus velit, Verg. Aen. II. 104, the Ithacan would wish this; forsitan requirās, Verg. Aen. II. 506, perhaps you may ask; maestī mīlitēs — crēderēs vīctōs — rediērunt in castra, the soldiers returned to the camp in sadness — you would have thought them conquered.

Note.—The Imperfect is used of only a few verbs, such as dicere, crēdere, putāre, vidēre, cernere, and only then with the imaginary you as a subject: putārēs, one might have thought.

MOODS IN DEPENDENT CLAUSES

PURPOSE CLAUSES (FINAL CLAUSES)

328. Purpose Clauses express Purpose or Design. Their verb is in the Subjunctive. In pure Purpose Clauses, purpose is suggested by the introductory particle, ut affirmative and ne negative: ede ut vīvās, eat that you may live; hōc dīcō ne fallāris, I say this that you may not be deceived.

For the Relative Clause of Purpose, see 382. 3.

- 329. Ut në is a more emphatic form for në. Often, however, it is simply pleonastic: senëtus dëcernëbat ut ante, quam rogëtio lëta esset, në quid agerëtur, Cic. Ep. Att. I. 14, the senate decreed that nothing should be done before the bill was passed.
- 330. If the second of two purpose clauses is negative, it is usually introduced by neve (neu): veniam ut tuae pristinae virtūtis memoriam retineās neu perturbēris animō, I shall come that you may retain the memory of your former valor, and not be disturbed in mind.

- 331. Quō introduces a clause containing a comparative: quō gravius hominēs ex commūtātione rērum doleant, Caes. B. G. I. 14, that men may grieve all the more from a change in their circumstances.
- 332. The purpose of the mention of the action suggests a stronger statement while declining to make it: āc nē longum sit, Cic. Cat. III. 10. 1, and not to be lengthy.

In this construction the Infinitive cannot be used, as in English.

SUBSTANTIVE CLAUSES OF PURPOSE (COMPLEMENTARY FINAL CLAUSES)

333. A Substantive Clause is one that denotes some case-relation with a verb, usually that of subject or object. In these clauses the idea of purpose is suggested by the verb on which the purpose clause depends.

Substantive clauses of Purpose are used with verbs of Asking, Demanding, Encouraging, Admonishing, Advising, Commanding, Urging, Permitting; such as rogō, ōrō, petō, precor, obsecrō; postulō, flāgitō; hortor, adhortor, cohortor; moneō, admoneō; suādeō, persuādeō; mandō, ēdīcō, imperō, praecipiō; impellō, incitō, moveō, permoveō, addūcō; concēdō, permittō. The subordinate clause here may be considered as coming from an Imperative of Direct Discourse.

- 1. Clause as Subject: hīs persuādērī ut diūtius morārentur neque suīs auxilium ferrent non poterat, Caes. B. G. II. 10, these could not be persuaded to delay longer and not carry aid to their friends; ut erat eī praeceptum ā Caesare nē proelium committeret, Caes. B. G. I. 22, as he had been ordered by Caesar, not to join battle.
- 2. Clause as Object: cīvitātī persuāsit ut dē fīnibus suīs cum omnibus cōpiīs exīrent, Caes. B. G. I. 2, he persuaded

the state to leave their territory with all their forces; Ariovistus postulāvit nē quem peditem ad conloquium Caesar addüceret, Caes. B. G. I. 42, Ariovistus demanded that Caesar should not bring any foot-soldier to the interview.

3. Apposition: mea lēnitās hōc exspectāvit, ut id, quod latēbat, ērumperet, Cic. Cat. II. 27. 20, my forbearance has had this in view, namely, that that which was concealed might burst forth.

Note. — Iubeo, I command, and veto, I forbid, take the Infinitive.

- 334. Substantive clauses of Purpose are used with verbs of Wishing, Caring for, Striving, Bringing about, Obtaining; such as optō; cūrō, prōspiciō, prōvideō; contendō, labōrō; faciō, efficiō, perficiō; adsequor, cōnsequor, impetrō: cūrā ut valeās, see to it that you keep well; sē id contendere et labōrāre nē ea ēnūntiārentur, Caes. B. G. I. 31, that they were striving and toiling that those things should not be made known.
- 335. Verbs of Hindering, Preventing, etc., take the Subjunctive with nē and quō minus (also written quōminus), when positive; they have quō minus or quīn when negative. The most usual of these verbs are impediō, dēterreō; obsistō, resistō, obstō, repūgnō, interdīcō; caveō; recūsō: impedior dolōre animī nē plūra dīcam, by grief of mind I am prevented from saying more; nāvēs ventō tenēbantur quō minus in eundem portum venīre possent, Caes. B. G. IV. 22, the ships were prevented by the wind from coming into the same harbor.
- 336. With expressions of Fearing, the Subjunctive is used with ne affirmative, and ut or ne non negative; regularly ne non is used after a negative or an interrogative with a negative force: ne eius supplicio Divitiaci animum

offenderet verēbātur, Caes. B. G. I. 19, he was afraid that by punishing him he would wound the feelings of Divitiacus; timeō ut sustineās, I fear that you cannot stand it; timēre non dēbeō no non iste illā cruce dīgnus iūdicētur, Cic. 2 Verr. V. 171, I ought not to fear that he will not be considered worthy of that cross.

RESULT CLAUSES (CONSECUTIVE CLAUSES)

337. Result Clauses show the Consequence or Tendency of an action.

In pure Result clauses, tendency is suggested by the particles ut, ut...non, and quin (quin after a negative).

For the Relative Clause of Result, see 382. 4.

- 338. The principal clause often contains correlative demonstratives, such as tālis, tantus, tot, tam, tantopere, totiēns, is, ita, sīc, eō, adeō, usque eō: in eō statū rēs nostrae sunt ut nōn possint esse miseriōrēs, our affairs are in such shape that they cannot be worse; atque haec omnia sīc agentur ut bellum sēdētur, Cic. Cat. II. 28. 1, and all this shall be so managed that the war shall be stopped.
- 339. Result clauses are common after a comparative with quam meaning too: clarior res erat quam ut tegi ac dissimulari posset, the matter was too clear to be covered up and concealed.
- 340. Result clauses also depend on the impersonal tantum abest (āfuit): tantum abest ab eō ut malum mors sit ut verear nē hominī sit nihil bonum aliud, Cic. Tusc. I. 76, so far is death from being an evil that I fear man has no other blessing.

The forms of absum in this construction are generally impersonal.

SUBSTANTIVE RESULT CLAUSES (COMPLEMENTARY RESULT CLAUSES)

341. Here the tendency is suggested by the verb on which the clause depends. These clauses usually depend on verbs of Effecting. The negative is non or ne.

Substantive clauses of result are used: —

- 1. With verbs of Causation: facere, efficere, perficere; adsequī, consequī; proficere, impetrāre, valēre, committere, tenēre, adipīscī, praestāre, ferre (with consuētūdo, nātūra, fortūna), adferre, adiuvāre, expūgnāre, extorquēre, exprimere: nātūra adfert ut eīs faveāmus, nature causes us to favor them.
- 2. With verbs of Compelling, Permitting, and impersonal verbs of Happening and Following; with impersonal phrases similar in meaning to these verbs: cogere, adigere, impellere, ducere and its compounds; movere, commovere; permittere, sinere, concēdere, dare; fit, accidit, contingit, obtingit, evenit, sequitur; additur, accedit, restat, reliquum est, apparet; rarum est, verī simile est, and many others: hōc certā de causā nondum addūcor ut faciam, Cic. Cat. I. 5. 29, for a certain reason, I am not yet induced to do this; vērum concēdō tibi ut ea praetereās, but I permit you to pass over this; accidit ut esset lūna plēna, Caes. B. G. IV. 29, it happened that the moon was full; accedit eodem ut etiam ipse candidātus tōtum animum atque omnem cūram, operam dīligentiamque suam in petītione non possit ponere, Cic. Mur. 45. 1, to this is added that not even the candidate himself can give all his attention and all his care, his personal exertion and diligence, to his canvass; an vērī simile est ut cīvis Rōmānus aut homō līber quisquam cum gladiō in Forum dēscenderit ante lücem? Cic. Sest. 78. 16, or is it likely that a Roman citizen or any free man would have resorted to the Forum, weapon in hand, before daylight?

3. With verbs and phrases of Hindering, Preventing, Refusing, Delaying, Doubting, etc., the Complementary Result Clause is used with quin and quo minus. Quin is used after a negative: neque abest suspīcio quīn ipse sibi mortem consciverit, Caes. B. G. I. 4, and suspicion is not lacking that he committed suicide; non dubito quin brevi sit Troia peritura, I do not doubt that Troy will soon be destroyed; negārī non potest quin turpius sit fallere quam falls, it cannot be denied that it is more disgraceful to deceive than to be deceived; non esse dubium quin totius Galliae plūrimum Helvētiī possent, Caes. B. G. I. 3, that there was no doubt that the Helvetians were the most powerful of all Gaul; neque recūsātūrōs quō minus perpetuō sub illōrum dicione atque imperio essent, Caes. B. G. I. 31, and that they would not refuse to be under their control and power forever.

Note. — Dubitō with the Infinitive generally means to hesitate: dubitās vītāre, Cic. Cat. I. 17. 20, do you hesitate to avoid?

TEMPORAL CLAUSES

342. General Principle. — If the Temporal Clause simply defines the *time* of the action of the clause on which it depends, it takes the Indicative; but if the *circumstances* of the action are also implied, the verb of the Temporal Clause is in the Subjunctive. This may be taken as a general rule, subject to many exceptions.

TEMPORAL CLAUSES WITH postquam, ut, ETC.

343. Temporal Clauses introduced by ut, ubi, quandō-que, quandōcumque, postquam, simul āc (simul atque), and other conjunctions, take the Indicative, as the clauses are

merely temporal: postquam id animum advertit, Caes. B. G. I. 24, after he directed his attention to this.

- 1. The Perfect or the Historical Present is used of a single act: ut Catilina paucis ante diebus erupit ex urbe, Cic. Cat. III. 3. 25, when Catiline broke forth from the city a few days ago.
- 2. The Perfect often has the force of a Pluperfect: simul atque adsēdistī partem istam subselliōrum nūdam atque inānem relīquērunt, Cic. Cat. I. 16. 10, as soon as you had taken your seat, they left that part of the benches bare and empty.
- 3. The Pluperfect is used of repeated acts; also with postquam referring to a single act, if the interval of time is specified: ut quisque istius animum offenderat, in lautumiäs statim coniciëbātur, 2 Verr. 5. 143, whenever any one had given him offense, he was at once thrown into the quarries; Hannibal tertiō annō postquam domō profügerat, in Africam rediit, Hannibal returned to Africa the third year after he had fled from home.
- 4. The Imperfect is used of overlapping action; i.e. of action continued into the time of the principal clause: ubi nēmō obvius Ibat, ad castra hostium tendunt, when (they found that) no one was coming to meet them, they proceeded to the camp of the enemy.

TEMPORAL CLAUSES INTRODUCED BY cum

- 344. Following the general principle for Temporal Clauses, cum with a strictly temporal force takes the Indicative, while circumstantial cum takes the Subjunctive.
- 345. Cum referring to the Present or the Future takes the Indicative: cum suīs fīnibus eos prohibent, Caes. B. G.

- I. 1, while they are keeping them off from their borders; de his rebus, otiosi cum erimus, loquemur, we will speak about these matters when we are at leisure.
 - 346. Cum with the Indicative (Past Time) is used:—
- 1. To fix the point of time: cum Caesar in Galliam vēnit, alterius factionis principes erant Aedui, Caes. B. G. VI. 12, when Caesar came into Gaul, the Aeduans were leaders of the one faction.
- 2. With an Iterative force: et cum se inter equitum turmas însinuaverunt ex essedis desiliunt, Caes. B. G. IV. 33, and whenever they have worked their way between the troops of cavalry, they leap down from their chariots.
- Note. In Livy the Imperfect and Pluperfect Subjunctive are common with this force.
- 3. When cum is put in what is logically the main clause: vix ea fatus erat cum scindit se nubes, Verg. Aen. I. 586, scarcely had he said this, when the cloud burst.
- 347. Cum Circumstantial with the Subjunctive (Imperfect and Pluperfect) describes the time by natural events, when, while, as soon as: ipsī comprehēnsī ad mē, cum iam dīlūcēsceret, dēdūcuntur, Cic. Cat. III. 6. 4, they themselves, having been arrested, were brought before me when day was just beginning to dawn.
- 348. Cum Historical, in narration, describes the occasion or circumstances of an action: Caesar cum ab hoste non amplius passuum XII mīlibus abesset, . . . ad eum lēgātī revertuntur, Caes. B. G. IV. 11, when Caesar was not more than twelve miles distant from the enemy, the ambassadors returned to him.

Note. — The Imperfect and Pluperfect are the only tenses used; the Imperfect for contemporaneous, the Pluperfect for antecedent action.

Often, however, the Subjunctive is used where the idea is chiefly temporal, the circumstantial idea being involved to only a slight degree, if at all: cum esset Caesar in citeriore Gallia, crabri ad eum rūmores adferabantur, Caes. B. G. II. 1, while Caesar was in hither Gaul, frequent rumors were brought to him. In this the cum-clause seems to be purely temporal.

In past time cum takes the Subjunctive much more frequently than the Indicative. In Caesar the proportion is more than 10 to 1.

TEMPORAL CLAUSES WITH antequam, dum, ETC.

- 349. Antequam, priusquam, donec, dum, and quoad, introducing clauses merely temporal, take the Indicative, but where *purpose* is implied they take the Subjunctive.
- 350. Antequam and priusquam take the Indicative to denote an actual fact: antequam ad sententiam reded de më pauca dicam, Cic. Cat. IV. 20. 1, before I return to the motion, I shall say a few words about myself; nec prius ille est relictus locus quam finis est pügnandi factus, nor was that position abandoned before an end was made of fighting.

Note. — Antequam and priusquam are often written as in the last sentence.

351. Antequam and priusquam take the Subjunctive if the action is purposely anticipated; or, after a negative, purposely awaited: antequam de re publica dicam, exponam consilium, before I speak of the state, I will set forth my plan; Galli non prius duces dimittunt quam ab his sit con-

- cessum arma utī capiant, Caes. B. G. III. 18, the Gauls did not send away the chieftains before the latter had consented to take up arms.
- 1. The Imperfect Subjunctive is often found with a Historical tense: priusquam quicquam conaretur, Divitiacum vocari iubet, Caes. B. G. I. 19, before he risked anything, he ordered Divitiacus to be summoned.
- 352. Dum, while, takes the Indicative, usually the Historical Present: dum Caesar morātur lēgātī vēnērunt, Caes. B. G. IV. 22, while Caesar delayed, the ambassadors came.
- 353. Dum, as long as, may take any tense: ille erat ūnus timendus ex istīs omnibus, sed tam diū, dum urbis moenibus continēbātur, Cic. Cat. III. 16. 9, he alone was to be feared of all those, but only so long as he was held in by the walls of the city.
- 354. Dum, donec, and quoad, until, take the Indicative to denote an actual event; the Subjunctive to denote anticipation or expectation: pügnävērunt hostēs dum dux interfectus est, the enemy fought until their leader was slain; dum hostēs veniant, morābor, I shall wait until the enemy come.

CAUSAL CLAUSES

- 355. Cum Causal takes the Subjunctive: quae cum ita sint, Catilina, perge quō coepisti, Cic. Cat. I. 10. 1, since this is the case, Catiline, go whither you started.
- 356. Quando takes the Indicative: quando hoc miserius esse nihil potest, omittam, since nothing can be more wretched than this, I will pass it over.
- 357. Quod, quia, quoniam take the Indicative when the writer or speaker states the reason on his own authority;

the Subjunctive, when he refuses to be held accountable for it and refers it to some one else. This is the Subjunctive of Repudiated Statement: graviter eos accusat quod ab its non sublevetur, Caes. B. G. I. 16, he bitterly censures them because (as he claims) he was not assisted by them; doleo quia doles, I am grieved because you are.

358. A hypothetical reason takes the Subjunctive; the real reason, the Indicative: pugilēs ingemīscunt, non quod doleant, sed quia omne corpus intenditur, Cic. Tusc. II. 23, boxers groan, not because they are in pain, but because the whole body is put to the stretch.

SUBSTANTIVE CLAUSES WITH quod

- 359. These clauses take the Indicative. They are usually found:—
- 1. In apposition with hoc, id, illud, eo, ex eo, inde, etc.: ex tota laude Reguli illud est admiratione dignum, quod captivos retinendos censuit, of all the praise paid Regulus this is worthy of admiration, that he voted for keeping the captives.
- 2. With facere, fit, accidit, evenit, modified by bene, male, commode, opportune: bene facis, quod litters voluptatibus anteponis, you do well in preferring letters to pleasures.

CONDITIONAL SENTENCES

- 360. A Conditional or Hypothetical sentence contains two clauses: the Condition or Protasis (the *if*-clause), and the Conclusion or Apodosis (the *then*-clause): thus, sī hōc dīcis, errās, *if you say this*, you are in error, is a conditional sentence, of which sī hōc dīcis is the condition and errās the conclusion.
- 361. Conditional Particles. Si, if, is the usual particle. The negative of si is nisi or si non; si non being used to

negative a single word, and nist to negative the entire condition.

1. Sī non is usual when the condition is concessive, or when the affirmative form of the same verb as that of the conclusion precedes: sī non moderātē, at certē populāriter, Cic. Sest. 37. 24, if not with moderation, at least in the interests of the people; ēdūc tēcum etlam omnēs tuōs; sī minus, quam plūrimos, Cic. Cat. I. 10. 4, lead out with you also all of your followers; if not all, as many as possible.

Note. — Minus takes the place of $n\delta n$ where the verb is not repeated.

- 2. Nisi adds an exception or a restriction to the leading clause, and is common after negatives; it is often strengthened by forte, vērō: nisi vērō sī quis est, Cic. Cat. II. 6. 3, unless, indeed, there is some one; et iam diū nihil tē iūdicat nisi dē parricīdiō suō cōgitāre, Cic. Cat. I. 17. 26, and (your country) has for a long time been of opinion that you think of nothing save her destruction.
- 3. Sin excludes the preceding condition; it is often strengthened by autem, aliter, minus, vērō, secus: hunc mihi timōrem ēripe; sī est vērus, nē opprimar; sīn falsus, ut tandem aliquandō timēre dēsinam, Cic. Cat. I. 18. 40, take away from me this fear; if it is true, that I may not be crushed; but if false, that I may finally cease to fear.

CLASSES OF CONDITIONAL SENTENCES

- 362. There are three classes of Conditional Sentences: Logical, Ideal, Unreal.
- 363. Logical Condition (Condition of Fact or Probability). 1. This is by far the most common condition. It refers to the past, the present, or the future. The

condition is stated as a fact, positive or negative, or as a probability.

Mood: Indicative in both clauses. Tense: Any.

- Sī hōc dīcis, errās, if you say this, you are in error; sī peccāvī, īnsciēns peccāvī, if I did wrong, I did so unwittingly; sī hōc dīxeris, errābis (errāveris), if you say this, you will be in error.
- 2. The condition may take the indefinite you of the Subjunctive Present or Perfect, with the force of an Indicative: (senectūs) plēna est voluptātis, sī illā sciās ūtī, Sen. E. M. 12. 4, (old age) is full of pleasure, if you know how to use it.
- 3. The conclusion may be an Imperative or an independent Subjunctive: "dēsilīte," inquit, "mīlitēs, nisi vultis aquilam hostibus prōdere," Caes. B. G. IV. 25, "leap down," said he, "soldiers, unless you wish to betray the standard to the enemy."
- 4. The Future Perfect in the conclusion is rare. When used, it implies that the action of its verb will be completed at the same time as that of the condition, although the latter began first: sive hoc statueritis, dederitis mini, Cic. Cat. IV. 11. 1, if you adopt this, you will at once give me.
- 364. Ideal Condition (Condition of Possibility). This is the least common of the conditions. It refers to future time and denotes possibility. From the standpoint of the English, it may be generally recognized by were to or should in the condition.

Mood: Subjunctive. Tense: Present. Sometimes the Perfect is used (to denote completed action).

Sī hōc dīcās, errēs, if you were to say this, you would be mistaken; haec sī tēcum, ita ut dīxī, patria loquātur, nōnne

impetrare debeat? Cic. Cat. I. 19. 1, if your fatherland should talk with you, just as I have said, ought she not to obtain her request?

365. The Latins often use the Ideal Condition where the contents of the sentence would indicate the Unreal. All depends upon the view of the speaker or writer, or his choice in the form of presentation.

The Imperative and the Future Indicative are often found in the conclusion, where the idea of futurity is to be made prominent.

366. Unreal Condition (Condition Contrary to Fact).—Here the condition is represented as unreal, impossible, contrary to fact.

Mood: Subjunctive in both clauses. Tense: Imperfect for present time; Pluperfect for past time.

Servī mehercule meī sī mē istō pactō metuerent, ut tē metuunt omnēs cīvēs tuī, domum meam relinquendam putārem, Cic. Cat. I. 17. 13, by Hercules, if my slaves feared me as all your fellow-citizens fear you, I would think that I ought to leave my home; at sī hōc idem P. Sestiō dīxissem, mihi senātus vim et manūs intulisset, Cic. Cat. I. 21. 30, but if I had said this same thing to Publius Sestius, the senate would have laid violent hands on me.

- 367. The Imperfect Subjunctive, denoting a continuous act or state, sometimes refers to the past: ego si hōc optimum factū iūdicārem, ūnīus ūsūram hōrae gladiātōrī istī ad vīvendum nōn dedissem, Cic. Cat. I. 29. 3, if I had thought (and still thought) that this were best to be done, I would not have given that bully the use of one hour of life.
- 368. The conclusion may be in the Imperfect or Perfect Indicative, in expressions of Ability, Obligation, Necessity,

Desirability, Propriety, the Imperfect referring to both present and past time: deler potuit exercitus, sī quis aggredī ausus esset, the army could have been destroyed, if any one had dared to attack it.

- 369. The Indicative of either Periphrastic Conjugation may be used in the conclusion: nisi vīnum dēfēcisset, multō plūra et graviōra dictūrī fuimus, if the wine had not given out, we would have said a great many more and more serious things.
- 370. Mixed Conditions. Often the condition is of one class, the conclusion of another: nos autem fortes virī satis facere reī pūblicae vidēmur, si istīus furōrem āc tēla vītēmus, Cic. Cat. I. 2. 17, but we, brave men! seem to be doing enough for the state, if we avoid his fury and weapons (= the fury of his weapons). Here we have the Subjunctive in the condition, the Indicative in the conclusion. Quōs quidem ego sī ūllō modō fierī possit, non tam ulcīscī studeō, Cic. Cat. II. 17. 5, these indeed, if it can be done in any way, I desire not so much to punish. Here we have the Subjunctive in the condition, the Indicative in the conclusion; but the meaning of studeō conveys contingency.
- 371. Incomplete Conditional Sentences. Sometimes the conditional particle is omitted: unum cognoris, omnes noris, (if) you know one, you know all.
- 372. The condition is expressed in a word or a phrase: sīc dēnique vīctor...mittēre, Verg. Aen. III. 439, thus at length you shall be sent as victor. Here sīc = sī id fēceris, if you do this. Ut explorātā vīctoriā, sarmentīs virgultīsque conlēctīs, quibus fossās Rōmānōrum compleant, ad castra pergunt, Caes. B. G. III. 18, as if victory were assured, collecting fagots and twigs with which to fill up the trenches of

the Romans, they advanced against the camp. (Here the condition is expressed in the Ablative Absolute, explorata victoria.)

- 373. Some other word may take the place of the particle: haec āra tuēbitur omnēs, aut moriēre simul, Verg. Aen. II. 523-4, this altar shall protect us all, or (= if not) you shall die with us.
- 374. To assign any condition in English to its proper class, consider the following table:—

Past	Present	Future
Logical	Logical	Logical
Unreal	Unreal	Ideal

Observe that in past or present time, if the action is not contrary to fact, the condition is Logical; for the future, unless the protasis has were to or should, the condition is Logical.

To recognize a condition in Latin when complicated by Indirect Discourse, remember that the Logical is the most common. The sense will generally make it plain, if it is Unreal. The Ideal is the least common, and is less definite than the Logical.

375. Conditional Clauses of Comparison. — The conclusion is omitted in comparisons with $\bar{a}c$ $s\bar{s}$, ut $s\bar{s}$, quam $s\bar{s}$, quasi, tamquam $s\bar{s}$, velut $s\bar{s}$, tamquam, velut, ceu, as if:—

Mood: Subjunctive. Tense: usually determined by the sequence rather than the apparent condition: loquor quasi ego illud fēcerim, Cic. II. Verr. 1. 29, I speak as if I had done that; respondit tamquam sī esset consul, he replied as if he were consul.

376. Proviso (Negative nē). — Dum, modo, and dum modo, with the Subjunctive, denote a Proviso: dīcātur

sane siectus esse a me, dum modo eat in exsilium, Cic. Cat. II. 15. 16, for all I care, let him be said to have been cast out by me, provided he goes into exile.

CONCESSIVE CLAUSES

- 377. Concession may be expressed by the Hortatory Subjunctive: sit Scīpiō clārus, Cic. Cat. IV. 21. 13, grant that Scipio is famous.
- 378. 1. The clauses usually known as Concessive clauses are more properly Adversative clauses, and are introduced by licet, quamvīs, ut, nē, cum, etiam sī, etsī, tametsī, quamquam, with the general sense of although. They are regularly followed by a yet-clause, the whole statement being that a certain thing follows, despite the occurrence of something that has a tendency to prevent it. In these clauses ut often means but so that, ita being usually expressed either in the principal clause or at the beginning of the ut-clause: ut tamen artum solveret hospitis animum, Hor. Bk. II. Sat. VI. 82, yet not without opening his close breast in acts of hospitality.
- 2. Licet, quamvis, ut, nē, take the Subjunctive; but quamvis with the Indicative is common in Horace and late prose: licet fremant omnēs, ego non tacēbo, though all complain, I shall not keep silent.
- Note. Quamvis with the positive of an adjective or adverb denotes a high pitch: itaque ad quemvis numerum ephippiätörum equitum quamvis pauci adire audent, Caes. B. G. IV. 2, and so, no matter how few in number, they dare attack any number of cavalry with housings.
- 3. Etiam sī takes both the Indicative and the Subjunctive, but the Subjunctive is the more common.

- 4. Etsi and tametsi usually take the Indicative, but sometimes the Subjunctive.
 - 5. Quamquam usually takes the Indicative.
- Note. In principal clauses quamquam has a corrective force, modifying a previous statement that is too strong or intensifying one that is too weak. It is translated and yet. Tamets has a like use.
- 6. Cum Concessive takes the Subjunctive: cum ab hōrā septimā ad vesperum pūgnātum sit, āversum hostem vidēre nēmō potuit, Caes. B. G. I. 26, though the battle lasted from the seventh hour until evening, no one could see an enemy's back.
- 379. The Future sometimes has a concessive force: excident alif spirantia mollius aera, Verg. Aen. VI. 847, others may fashion images of brass that breathe more gently.

RELATIVE CLAUSES

- 380. Relative clauses are introduced by relative pronouns, adjectives, or adverbs. The relative clause, when used simply as an adjective, takes the Indicative: virum cano qui in Italiam vonit, Verg. Aen. I. 1, I sing of the hero who came into Italy.
- 381. Iterative relatives and relatives used with an iterative force take the Indicative: quae sānārī poterunt quācumque ratione sānābo, Cic. Cat. II. 11. 41, what can be healed I will, by all possible means, heal.

THE SUBJUNCTIVE IN RELATIVE CLAUSES

- 382. When the clause implies Concession, Cause, Purpose, Result, Characteristic, the Subjunctive is used:—
- 1. Concession: Nomadumque petam contibia quos sim totions iam dedignata maritos? Verg. Aen. IV. 536, and shall

I seek marriage with the Numidians whom I have so often spurned as suitors?

2. CAUSE: Infelix qui non sponsae praecepta furentis audierit! Verg. Aen. II. 345, unfortunate in not listening to the warnings of his inspired betrothed!

Note. — The causal force is intensified by ut, utpote, as, quippe, namely.

- 3. Purpose: equitatum praemittit qui videant, Caes. B. G. I. 15, Caesar sent forward cavalry to see.
- 4. RESULT: turrës tötö opere circumdedit quae pedës LXXX inter së distärent, Caes. B. G. VII. 72, around the whole work he placed towers which were eighty feet apart.

Note.—In a result clause, the relative is equivalent to ut with a demonstrative or a personal pronoun.

- 5. CHARACTERISTIC: habes ubi ostentes, Cic. Cat. I. 26. 18, you have an opportunity to display.
- 383. Characteristic. The usual ideas are those of Character or Fitness, the thought seeming to be that the relative attaches some permanent characteristic to the antecedent. The Subjunctive (consecutive) is the regular mood:—
- 1. With a definite antecedent where the character is emphasized. This is regularly the case with dignus, indignus, aptus, idōneus, is, tālis, ēiusmodī, tam, tantus, ūnus, sōlus: nōn tū is es quī hōc nēsciās, you are not the man to be ignorant of this; Caesar idōneus esse vidētur quī rem pūblicam administret, Caesar seems to be a suitable man to manage the state.
- 2. With an indefinite antecedent or its equivalent: sunt qui putent, there are some who think.
- 3. After comparatives with quam, as an object clause: quod non longius hostes aberant quam quo telum adici pos-

- set, Caes. B. G. II. 21, because the enemy were not more than a javelin's throw away.
- 4. After a negative or an interrogative that implies a negative answer, quin is often used for qui non: quis est quin cernat quanta vis sit in sensibus? who is there that does not see how much force there is in the senses? nemo erat qui nesciret, there was no one who did not know.
- 5. Here belong such phrases as quod soiam, so far as I know.

OUESTIONS

DIRECT QUESTIONS

- 384. Questions are asked by interrogative pronouns and adverbs, or by interrogative particles. The mood of the question is the mood of the answer that is expected or suggested.
- 1. A Sentence-Question relates to the action itself, and can be answered by yes or no.
- 2. A Word-Question has an interrogative word, and cannot be answered by yes or no.
- 3. A Rhetorical Question does not expect an answer; it makes a statement in the form of a question.
- 385. 1. Interrogative Particles. In a Sentence-Question the enclitic -ne is attached to the emphatic word. It usually suggests nothing as to the nature of the answer: tune huic credis? do you believe this fellow?
- 2. -ne is sometimes equivalent to an emphatic nonne: meministine me dicere? Cic. Cat. I. 7. 8, do you not remember that I said?
- 3. Nonne expects an affirmative answer; it usually comes first in the sentence. If there are several parts to the question, non is used in all save the first: nonne hunc

in vincla duci, non ad mortem rapi, non summo supplicio mactari imperabis? Cic. Cat. I. 27. 12, will you not order this man to be put into chains, to be hurried away to death, to be put to death with the most severe torture?

- 4. Num expects a negative answer; it comes first in a sentence: num mē fefellit? Cic. Cat. I. 7. 12, did it escape me?
- 5. An introduces the second part of a disjunctive question; that is, a question giving a choice between two, while aut gives the continuation of a simple question. The first part of this disjunctive question may be gotten from the context, or it may be expressed, utrum or -ne being the particle: võsne vērō L. Domitium an võs Domitius dēseruit? Caes. B. C. II. 32, indeed did you desert Lucius Domitius or did Domitius desert you? (this implies that one or the other is true); timēsne Pompēium aut Caesarem? do you fear Pompey or Caesar? (this does not necessarily imply that you fear either of them); an vērō P. Scīpiō Ti. Gracchum interfēcit? Cic. Cat. I. 3. 20, (am I wrong,) or did Publius Scipio slay Tiberius Gracchus?

Note. — Or not is expressed by an non: isne est quem quaero an non? is he the man I am looking for or not?

- 386. 1. The answer "Yes" is expressed:—
- (1) by repeating the emphatic word: audisne më?—Audiō, do you hear me?—Yes.
- (2) by ita, ita est, ita vērō est, etiam, factum, vērum, sānē, sānē quidem, etc.
- 2. "No" is expressed by repeating the emphatic word with non, minime, minime vero, etc.: solus venistine?—Non solus, did you come alone?—No.

Note. — Immō conveys a correction, and either removes a doubt or heightens a previous statement, — yes indeed, nay rather.

- 387. 1. Peculiarities. Quid is often used alone, to indicate surprise or indignation, or to draw attention to what follows, which is usually a question: quid? Cic. Cat. I. 8. 23, what (do you think of this statement I am about to make)?
- 2. Quid enim, in Cicero, is used after a general statement to introduce a refutation of an objection, and is always followed by a question: sī ista aegritūdō perturbāre animum sapientis non potest, nūlla perturbātio poterit. Quid enim? Metusne conturbet? if such sickness cannot disquiet the mind of a wise man, there can be no disquiet. What then? Shall fear annoy?
- 3. Ut in direct questions is colloquial: ut vales? how is your health?

Indirect Questions

- 388. Indirect Questions are substantive clauses that depend on verbs of Asking, Saying, Knowing, etc. They are introduced by interrogative pronouns and adverbs. Mood: Subjunctive: quis sim, sciës ex eō quem ad tē mīsī, Cic. Cat. III. 12. 40, who I am you shall learn from him whom I have sent to you.
- 389. It is important to distinguish in English between a dependent Interrogative and a Relative clause. In the case of the Interrogative, the whole clause is the object (or subject) of the leading verb; in a Relative clause the antecedent of the Relative is the object (or subject) of the leading verb. An Interrogative clause involves a direct question; a Relative does not.

	Interrogative	Relative
Who	quis	quĪ
What	quid	quod
When	quandō	cum, ubi

- 390. The same interrogative particles are used as in the direct question:—
- 1. Num means whether: interrogās mē num in exsilium (supply tē īre iubeam), Cic. Cat. I. 13. 35, you ask me whether (I order you to go) into exile.
- 2. Sī, whether, is used after verbs and sentences denoting Attempt and sometimes after verbs of Asking: Aenēās petit Anthea sī quem iactātum ventō videat, Verg. Aen. I. 181, Aeneas strives (to see) if he can see anything of Antheus tossed by the storm; sī posset praebēre rogātus, Hor. Ep. I. 6. 41, being asked if he could furnish.
- 3. Or not is expressed by necne, but an non is the more common if the latter alternative contradicts the former: df utrum sint necne sint quaeritur, Cic. N. D. III. 17, the question is whether there are gods or not.
- 4. An is used with haud sciō, nēsciō, dubitō, incertum est, to express the probable alternative, the improbable alternative being omitted: nēsciō an amplius mihi negōtiī contrahātur, Cic. Cat. IV. 9. 6, probably more trouble is being prepared for me.
- Note. The interrogative may be in a participial clause: quam ütilitätem petentës scīre cupimus illa quae occulta nōbīs sunt, Cic. Fin. III. 11. 37, seeking what good do we desire to know what is hidden from us (= what good do we seek that we, etc.).
- 5. Expressions like nescio quis, some one (I know not who), are sometimes used like indefinite pronouns and do not affect the construction.
- 6. Two or more interrogatives may be used in the same sentence: quem sī interficere voluisset, quantae quotiēs occāsionēs quam praeclārae fuērunt, and if he had wished to kill him, what great opportunities there were, how excellent, how often!

INDIRECT DISCOURSE

(ŌRĀTIŌ OBLĪQUA)

391. Direct Discourse (Ōrātiō Rēcta) gives the speaker's exact language, while Indirect Discourse gives the substance:—

DIRECT

Hīs Caesar ita respondit: "Hōc mihi minus dubitātiōnis datur, quod eās rēs quās vōs, lēgātī Helvētiī, commemorāstis memoriā teneō."

To them Caesar replied as follows: "For this reason I have less hesitation, because I remember the things which you, Helvetian ambassadors, have mentioned."

INDIRECT

Hīs Caesar ita respondit: "Eō sibi minus dubitātiōnis darī, quod eās rēs quās lēgātī Helvētiī commemorāssent memoriā tenēret."

To them Caesar replied as follows: "That for that reason he had less hesitation, because he remembered the things which the Helvetian ambassadors had mentioned."

Notes. - 1. Sometimes the verb of saying is not expressed.

- Negō is used for dīcō nōn.
- 3. For Verbs of Fearing, see 336.
- 4. For dubito with negative or interrogative, see 341. 3.

Moods in Indirect Discourse

392. Declarative Sentences. — When a change is made from the Direct to the Indirect Discourse, after a verb of Saying, Thinking, or Knowing, the clause which was the principal clause in the Direct Discourse takes its verb in the Infinitive (with a Subject Accusative), while the subordinate clauses take the Subjunctive.

DIRECT

Caesar hoc fecit, Caesar did this.

Agrum đabō in Ītaliā, Āfricā, Hispāniā, ubi quisque volet.

I will give land in Italy, Africa, Spain, wherever each one wishes it.

INDIRECT

Dīcō Caesarem hōc fēcisse, I say that Caesar did this.

Agrum respondet sēsē datūrum esse in Ītaliā, Āfricā, Hispāniā, ubi quisque velit.

He replies that he will give land in Italy, Africa, Spain, wherever each one wishes it.

Notes.—1. The conjunction that of English is not translated in Latin.

- 2. The Infinitive is sometimes found in a relative clause, when the relative is felt as a principal clause, and may be replaced by a demonstrative with a coördinating conjunction.
- 3. Explanatory subordinate clauses are not considered as part of the Indirect Discourse, and do not change their mood: videō duās adhūc esse sententiās, ūnam D. Silānī, quī cēnset eōs, quī haec dēlēre cōnātī sunt, morte esse multandōs, Cic. Cat. IV. 7. 1, I see that so far there are two opinions, one that of Decimus Silanus, who proposes that those should be put to death who have attempted to destroy this city (cōnātī sunt is explanatory).
- 393. Imperative Clauses (Principal). Imperatives and Imperative Subjunctives take the Subjunctive in Indirect Discourse, ne being the negative: imperavit ut obsides redderet, he ordered that he should return the hostages. (In the Direct Discourse, redde.)

Notes. -1. Iubeo and veto take the Present Infinitive.

- 2. Use veto instead of iubeo non.
- 394. Interrogative Clauses (Principal). An Indirect (or Dependent) Question takes the Subjunctive: quid proximă, quid superiore nocte egeris, ubi fueris, quos convocăveris, quid consilii ceperis, quem nostrum ignorare arbitrăris? Cic. Cat. I. 1. 9, who of us do you think does not

know what you did last night, what you did the night before, where you were, whom you assembled, what plan you formed?

395. Rhetorical Questions. — If the verb of the rhetorical question was in the Indicative in the Direct Discourse, in changing to the Indirect the first and third persons are put in the Infinitive, while the second person is put in the Subjunctive:—

DIRECT

Quod sī veteris contumēliae oblīvīseī volō, num etiam recentium iniūriārum memoriam dēpōnere possum?

But if I am willing to forget the old insult, can I also lay aside the remembrance of fresh wrongs?

Quid tandem verēbimini? Why, pray, should you fear?

Indirect

Rogāvit, quod sī veteris contumēliae oblīvīscī vellet, num etiam recentium iniūriārum memoriam dēpōnere posse.

He asked if he could also lay aside the remembrance of fresh wrongs, if he were willing to forget the old insult.

Rogāvit quid tandem verērentur. He asked why, pray, they should fear.

TENSES IN INDIRECT DISCOURSE

- 396. For tenses of the Infinitive, see 260; for tenses of the Subjunctive, apply the law for Sequence of Tenses.
- 397. In Indirect Question.—1. If the Direct Discourse had the Present Indicative, the Indirect has the Present or Imperfect Subjunctive.
- 2. If the Direct had the Perfect Indicative, the Indirect has the Perfect or Pluperfect Subjunctive

- 3. If the Direct had the Future Indicative, the Indirect has -ūrus sim or -ūrus essem.
- 398. In Subordinate Clauses. 1. If the Direct Discourse had the Present Indicative, the Indirect has the Present or Imperfect Subjunctive.
- 2. If the Direct had the Perfect Indicative, the Indirect has the Perfect or Pluperfect Subjunctive.
- 3. If the Direct had the Future Indicative, the Indirect has the Present or Imperfect Subjunctive.
- 4. If the Direct had the Future Perfect Indicative, the Indirect has the Perfect or Pluperfect Subjunctive.

GENERAL RULES FOR CHANGING TO INDIRECT DISCOURSE

- 399. 1. All verbs, pronouns, and possessive adjectives in Indirect Discourse are of the third person.
 - 2. Hie usually changes to ille, and nunc to tum.
- 3. The first person plural is retained when it refers to the Roman people (see Caes. B. G. I. 44).
- 4. The reflexive subject of the Infinitive must be expressed: mē, tē, nōs, vōs, sē: dīcō mē valēre, I say that I am well; dīcis tē valēre, you say that you are well; dīcit sē valēre, he says that he is well.

PARTIAL OBLIQUITY (INFORMAL INDIRECT DISCOURSE)

400. The subordinate clause of Indirect Discourse may occur when the principal clause is merely implied, or is not expressed in the usual way (Infinitive); this is common after verbs of Fearing and as part of an Indirect Question: Themistocles nocte ambulābat quod somnum capere non posset, Themistocles used to walk about at night, because (as he said) "he could not sleep."

401. Specimen of the Change of Ōrātiō Oblīqua into Ōrātiō Rēcta

INDIRECT

Māgnoperē ōrābant ut sibi auxilium ferret, quod graviter ab Suěbīs premerentur; vel, sī id facere occupătionibus reī pūblicae prohibērētur, exercitum modo Rhēnum trānsportāret: id sibi ad auxilium spemque reliquī temporis satis futürum: tantum esse nömen atque opinionem ēius exercitūs, Ariovistō pulsō et hōc novissimō proeliō factō, etiam ad ūltimās Germānorum nationēs, ut opīnione et amīcitia populī Romanī tūtī esse possint. Caes. B. G. IV. 16.

They earnestly begged that he would render them aid, because they were hard pressed by the Suebi; or if he was prevented from doing that by matters of state, that he would at least transport his army across the Rhine: that that would be enough for aid and hope for the future: that the name and reputation of his army was so great, even to the most remote tribes of the Germans, since Ariovistus had been beaten and

DIRECT

Nōbīs auxilium fer, quod graviter ab Suēbīs premimur; vel, sī id facere occupātiōnibus reī pūblicae prohibēberis, exercitum modo Rhēnum trānsportā: hōc nōbīs ad auxilium spemque reliquī temporis satis erit: tantum est nōmen atque opīniō tuī exercitūs, Ariovistō pulsō et hōc novissimō proeliō factō, etiam ad ūltimās Germānōrum nātiōnēs, ut opīniōne et amīcitiā populī Rōmānī tūtī esse possīmus.

Bear aid to us, because we are hard pressed by the Suebi: or, if you are prevented from doing that by matters of state, at least transport your army across the Rhine: this will be enough for aid and hope for the future: so great is the name and reputation of your army, even to the most remote tribes of the Germans, since Ariovistus has been beaten and this last battle fought, that we can be safe by the reputation

this last battle had been fought, that they could be safe by the reputation of the friendship of the Roman people. of the friendship of the Roman people.

CONDITIONS IN INDIRECT DISCOURSE

Logical Conditions

402. Condition: Subjunctive, the tense depending on the law of the Sequence of Tenses.

Conclusion: Indicatives become corresponding Infinitives:—

DIRECT

Sī peccō, însciēns peccō, if I am doing wrong, I do so unwittingly.

Sī hōc crēdēbās, errāvistī, if you believed this, you were in error.

Sī id crēdēs, errābis, if you believe that, you will be in error.

Sī id crēdideris, errābis, if you believe that, you will be in error.

INDIRECT

Dīcō, sī peccem, mē inscientem peccāre.

Dīxī, sī peccārem, mē inscientem peccāre.

Dīcō, sī hōc crēderēs, tē errāvisse.

Dīxī, sī hōc crēderēs, tē errāvisse.

Dīcō tē, sī id crēdās, errātūrum esse.

Dīxī tē, sī id crēderēs, errātūrum esse.

Dīcō tē, sī id crēdideris, errātūrum esse.

 $D\bar{\imath}x\bar{\imath}$ tē, $s\bar{\imath}$ id crēdidissēs, errātūrum esse.

Ideal Conditions

403. Condition: Subjunctive, the tense depending on the law of Sequence of Tenses.

Conclusion: Becomes Future Infinitive.

Sī id crēdās, errēs, if you were to believe that, you would be in error.

Dīcō tē, sī id crēdās, errātūrum esse.

Dīxī tē, sī id crēderēs, errātūrum esse.

Unreal Conditions

404. Condition: Remains unchanged.

Conclusion: Imperfect Subjunctive becomes Future Infinitive; in the Passive it is expressed by futurum esse (fore) followed by ut with the Imperfect Subjunctive. The Pluperfect Subjunctive becomes the Infinitive in -urus fuisse; with verbs which have no Future Participle and for all verbs in the Passive, futurum fuisse ut with the Imperfect Subjunctive is used.

Notes. — 1. The law of Sequence of Tenses does not affect this condition.

2. While the Imperfect here refers to present time, it is generally regarded as Historical.

DIRECT

Si id crēderēs, errārēs, if you believed this, you would be in error.

SI quid mihi ā Caesare opus esset, ego ad illum vēnissem, if I had needed anything from Caesar, I would have gone to him.

Quōrum sī aetās potuisset esse longinquior, omnibus perfectīs artibus, omnī doctrīnā,

INDIRECT

Dīcō (dīxī) tē, sī id crēderēs, errātūrum esse.

Ariovistus respondit, sī quid ipsī ā Caesare opus esset, sēsē ad illum ventūrum fuisse, Caes. B. G. I. 34, Ariovistus replied that if he had needed anything of Caesar, he would have gone to him.

Dīxit, sī eōrum aetās potuisset esse longinquior, futūrum fuisse ut omnibus perfectīs hominum vIta ērudīta esset, if their term of life could have been longer, the lives of men would have been polished with the perfection of all arts and all learning. artibus, omnī doctrīnā, hominum vīta ērudīrētur, he said that if their term of life could have been longer, the lives of men would have been polished with the perfection of all arts and all learning.

Note. — If the conditional sentence depends on a construction that requires the Subjunctive, the Pluperfect active becomes -urus fuerim.

SUBJUNCTIVE BY ATTRACTION

405. A subordinate clause depending on a Subjunctive or an Infinitive is put in the Subjunctive by Attraction, if the two clauses form essential parts of a whole: quicquid increpuerit, Catilinam timeri non est ferendum, Cic. Cat. I. 18. 37, it is not to be endured that Catiline is to be feared at the slightest noise (lit. whatever rustles).

SPECIAL USES OF NOUNS

- 406. Concrete for Abstract.—1. Denoting a Period of of Life: ā puerō = ā pueritā, from boyhood.
- 2. In designations of Office: Caesare consule = in consulatu Caesaris, in Caesar's consulship.
- 3. The name of a People for a Country: in Segūsiāvos, Caes. B. G. I. 10, into the country of the Segusiavi.
- 407. Abstract for Concrete in a collective sense: lūxurlā, Cic. Cat. II. 5. 5, high livers; coniūrātionis, Cic. Cat. I. 6. 4, conspirators; latrocinio, Cic. Cat. I. 31. 5, a band of brigands.
- 408. Plural for Singular. The plural of abstract nouns may be translated as singular or as "acts of": Hbīdinēs,

- Cic. Cat. II. 10. 14, (acts of) lust; audāciae, Cic. Cat. II. 10. 14, (acts of) recklessness.
- 409. Use of Plural. When reference is made to several persons or things, the Latin is often very exact in the use of the plural: Caesar Gallōrum animōs verbīs cōnfīrmāvit, Caes. B. G. I. 33, Caesar encouraged the minds of the Gauls with words.
- 410. Generic Plural. The plural is used in such sentences as this: quārē imitēmur nostrēs Brūtēs, Camillēs, etc., Cic. Sest. 143. 12, therefore let us imitate men like our Brutus, Camillus, etc.

SUBSTITUTES FOR PREPOSITIONAL PHRASES

- 411. 1. A Genitive: exsul patriae, a refugee from his country.
 - 2. An Adjective: terrenus tumulus, a mound of earth.
- 3. A Relative clause: pons qui in flümine est, a bridge over a river.

ADJECTIVES

- 412. Adjectives as Nouns.—1. In the plural, masculine adjectives denote Classes or Kinds of men: bonī, the good, the loyal; doctī, the learned; nostrī, our men.
- 2. In the plural, neuters are usually found only in the Nominative or Accusative. They denote things: parva, small things; bona, property.
- Note. The feminine is not used for things unless res is expressed. Where the masculine and neuter would be alike, res is often used, to avoid ambiguity: multarum rerum, instead of multorum.
- 3. In the singular, masculines are rare unless limited by a pronoun: quidam stultus, a certain base fellow.
- 4. In the singular, neuters are usually found with the Partitive Genitive: aliquid novi, something new.

- 5. Constant use has given some adjectives the force of nouns: adversārius, opponent; amīcus, friend; aquārius, waterman; cognātus, kinsman.
- 413. Sometimes the adjective has the translation of an adverb: servus vēnit laetus, the slave went joyfully.
- 414. When the verb to be has an Infinitive or a clause for its subject, a predicate adjective is put in the neuter gender: hūmānum est errāre, to err is human.
- 415. A plural noun may be modified by two singular adjectives: secundus et tertius ōrdinēs, the second and third ranks.
- 416. If the subject denotes a thing, the predicate adjective may be in the neuter, regardless of the gender of the subject: immānitās sceleris incrēdibile est, the enormity of the crime was (an) incredible (thing).
- 417. A predicate adjective is occasionally neuter, when it refers to nouns of different genders.
- 418. Agreement with the Sense. A predicate adjective may get its gender from the idea suggested by the subject: pars ex urbe expulsi sunt, a part were driven from the city.

EQUIVALENTS FOR THE ADJECTIVE

- 419. Where our idiom expects an adjective, we sometimes find:—
 - 1. A Genitive: amor frātris, fraternal love.
- 2. An abstract noun with a Genitive: ex annālium vetustāte, from old records.
 - 3. An adverb: tūtō esse, Cic. Cat. I. 19. 8, to be safe.
- 4. A case of Hendiadys: molem et montes, Verg. Aen. I. 61, massive mountains.

PECULIARITIES OF THE ADJECTIVE

- 420. An adjective cannot be used directly with a proper name save as a cognomen: Alexander Magnus, Alexander the Great; L. Caesar, vir fortissimus, Cic. Cat. IV. 13. 41, Lucius Caesar, a man most brave.
- 421. An adjective may represent a Subjective, an Objective, or a Possessive Genitive: mortālia facta, the deeds of men; externae victōriae, Cic. Cat. IV. 22. 28, of victory over an enemy; domus rēgia, the king's house.
- 422. Adjectives denote Race: Miltiades Atheniensis, Miltiades the Athenian.
- 423. Such adjectives as primus, medius, summus, ültimus, extrēmus, infimus (imus) denote parts of the modified word: summus mons captus est, the top of the mountain was taken.
- 424. Primus, prior, postrēmus, and ūltimus are often equivalent to a relative clause: āc prior inquit, Verg. Aen. I. 321, and she was the first who spoke.
- 425. The Latin often uses a connective between two adjectives where our idiom omits it: multi et fortës viri, many brave men.

COMPARISON OF ADJECTIVES

- 426. The Comparative is regularly used in contrasting two objects; but sometimes it is equivalent to too, rather, somewhat, unusually: sī qua rēs erat māior, Cic. Sest. 105. 31, if there was any matter of unusual importance.
- 427. The Superlative often denotes a very high degree of comparison: homo doctissimus, a very learned man.

- 428. The Comparative may be intensified by multo, aliquanto, paulo, etiam, while the Superlative is intensified by longo, ūnus, vel, etiam, paulo: multo maior, much greater; ūno māximo, Cic. Cat. III. 25. 32, the very greatest.
- 429. In comparing two attributes of the same person or thing, the comparative, or magis with the positive, is used in both members: hic homo est dittor quam sapientior, this man is richer than wise.

THE VERB

- 430. The Passive often has a reflexive force: non fallor, I do not deceive myself; occasio datur, the opportunity presents itself.
- 431. The Passive of deponent and defective verbs is supplied by the corresponding verbal noun with esse or venire: esse admirātioni (invidiae, odio), to be admired (envied, hated); venire in invidiam (odium, suspicionem), to be envied (hated, suspected).

PRONOUNS

PERSONAL PRONOUNS

- 432. 1. The Nominative is expressed only when emphatic: nos consules desumus, Cic. Cat. I. 3. 32, we consuls are remiss.
- 2. The "editorial we" occurs, as in English: tametsī videō quanta tempestās invidiae nōbīs impendeat, Cic. Cat. I. 22. 4, and yet I see how great a storm of unpopularity threatens us.
- 3. Nostrum and vestrum, which are regularly used as Partitive Genitives, when used with omnium take the place of the possessive: ad omnium nostrum vitam salūtemque, Cic. Cat. I. 14. 21, to the life and safety of us all.

Possessive Pronouns

- 433. 1. The possessive is expressed only when emphatic or when the meaning would be vague without it: haec meā voluntāte fēcit, he did this with my consent.
- 2. A Genitive is regularly in apposition with a possessive, ipsīus being used for special emphasis: meā ūnīus (or ipsīus) operā haec fēcī, I did this unaided.
- 3. The possessive is often equivalent to the Genitive of the personal pronoun: nostrā tamen, quī remānsissēmus, caede tē contentum esse dīcēbās, Cic. Cat. I. 7. 22, yet you said you were satisfied with the slaughter of us who had remained.

THE REFLEXIVE PRONOUN

- 434. In simple sentences, sē and its possessive suus refer to the subject: Caesar sē ad suōs recēpit, Caesar returned to his men (lit. took himself back to his men).
- Note. Distinguish clearly between self as a substantive and self as an adjective. Himself is ipse when agreeing with a noun or a pronoun: Caesar ipse dīxit, Caesar himself said it; it is so when a substantive: so occīdit, he killed himself.
- 435. Mē and nos are the reflexives of the first person; tē and vos of the second.
- Note. Where the meaning is clear, suus, particularly in connection with quisque, may refer to some other word than the subject: suī cuique mōrēs fingunt fortūnam, his own character fixes the lot of each one.
- 436. With the Accusative and Infinitive construction, sē and suus refer to the subject of the principal verb: Caesar dicit sē valēre, Caesar says that he is well.
- 437. In Final Clauses, Dependent Commands or Questions, reported Descriptions, Conditions, or Causes, with

their verbs in the Subjunctive mood, sē or suus refers to the subject of the principal clause; in other clauses, it refers to the subject of its own clause: decima legiō Caesarī grātiās ēgit quod dē sē optimum iūdicium fēcisset, Caes. B. G. I. 41, the tenth legion tendered Caesar its thanks for having formed a high opinion of it; eō impetū militēs iērunt ut hostēs sē fugae mandārent, the soldiers charged with such impetuosity that the enemy betook themselves to flight.

438. Sē and suus are used when the subject is indefinite: dēforme est dē sē ipsō praedicāre, to boast of oneself is bad form.

RECIPROCAL PRONOUNS

- 439. The Latin has no reciprocal pronoun, but uses inter nos, inter vos, inter sē: virtūs et vitium inter sē different, virtue and vice differ from one another.
- 440. The same idea is expressed by alius (of several) and alter (of two): alius aliud videt, one sees one thing, another, another; alter alterum adiuvat, they two help each other.

DEMONSTRATIVE PRONOUNS

441. Hic as the Demonstrative of the first person points out something as near the speaker, in time, place, or thought; while iste is the regular demonstrative of the second person, and ille of the third: haec urbs, this city of ours; iste liber, that book of yours; ille homo, that man.

Hīc

- 442. 1. His and ille often mark a contrast: his . . . ille, the one . . . the other; the latter . . . the former.
- 2. Hic often, and ille sometimes, refers to what follows: Caesar legatos cum his mandatis mittit, Caes. B. G. I. 35, Caesar sent ambassadors with the following instructions.

3. Hic is used as a demonstrative of the first person: dē his, Cic. Cat. II. 17. 3, concerning these; tālem hunc, Cic. Sull. 62. 5, such a man as this; dē hāc coniūrātione, Cic. Sull. 14. 3, concerning this recent conspiracy.

Note. — Hôc amicôrum numerô is regularly used for hôrum amicôrum numerô, in the number of these friends.

Ille

- 443. 1. The often means famous, well-known: sica illa, Cic. Cat. II. 1. 10, that famous dagger of his.
- 2. In a long sentence, or in the second of two parallel clauses, attention is often directed to some preceding noun by the insertion of ille:—

Arma virumque canō, Trōiae qui primus ab ōris Ītaliam, fātō profugus Lāvinaque vēnit

Litora multum ille et terris iactātus et altō, Verg. Aen. I. 1-3, I sing of arms and the hero who first from the shores of Troy came, by fate an exile, to Italy and the Lavinian shores, he, buffeted much both by land and sea.

Iste

444. Iste is regularly applied to an opponent in debate, often in contempt: istius furōrem, Cic. Cat. I. 2. 17, that wretch's fury.

Is

- 445. 1. Is, that, is the determinative pronoun. It is the regular antecedent of the relative: in eos qui ea perficere voluerunt, Cic. Cat. IV. 12. 24, against those who have wanted to bring that to pass.
- 2. Is = talis: neque enim is es, Cic. Cat. I. 22. 12, for you are not such a one.

3. It is a personal pronoun of the third person: ad eum accurrit, he runs up to him.

Note. — It is often omitted where the English would express it: unam, D. Silānī, Cic. Cat. IV. 7. 1, the one that of Decimus Silanus.

- 4. Note the phrase id quod, id being in apposition with a whole clause: habētis ūniversum populum Rōmānum, id quod in cīvīlī causā hodiernō diē prīmum vidēmus, ūnum atque idem sentientem, Cic. Cat. IV. 19. 18, you have the whole Roman people thinking one and the same thing, a thing which we see to-day for the first time in a matter of politics.
- 5. Note the phrase et ea, and that too: et ea per civēs, Cic. Cat. III. 21. 7, and that too through citizens.
- 6. Hic, ille, iste, and is usually take the gender of the predicate noun.

Īdem

- 446. 1. Idem has the general force of the same, used as an adjective or a noun: non eadem est aetas, the age is not the same.
- 2. Idem adds an additional predicate: quidquid ūtile est, idem est honestum, whatever is useful is honorable too.
- 3. Idem sometimes has the translation of an adverb: dixi ego idem, Cic. Cat. I. 7. 15, I also said; et eandem delicatam, Cic. Mur. 20. 15, and sensual at that.

Ipse

447. Ipse in general expresses Eminence or Emphasis, and gets its force from the context, being often rendered by an emphatic he, or very, just, precisely, in person. It is used as a noun or an adjective: rex ipse Aeneas, Verg. Aen. I. 575, king Aeneas in person; ipse haec vidi, I saw this with my own eyes.

RELATIVE PRONOUNS

- 448. The relative object may be omitted in English, but not in Latin: vir est quem vidisti, he is the man (whom) you saw.
- 449. In Latin, the antecedent sometimes has to be expressed: ex iis quae vidit, from what he saw.
- 450. The antecedent is often repeated in the relative clause with the relative as its attribute: (Caesar) intellēxit diem instāre quō diē frūmentum mīlitibus mētīrī oportēret, Caes. B. G. I. 16, Caesar saw that the day was at hand when corn was to be measured to the soldiers.
- 451. The antecedent may be implied in a possessive: vestrā enim qui cum summā ēlegantiā atque integritāte vixistis, Cic. Sull. 79. 26, for in the case of you who have lived with the greatest refinement and blamelessness.
- 452. An indefinite antecedent is often omitted: sunt qui haec dicant, there are some who say this.

INCORPORATION OF THE ANTECEDENT

- 453. The antecedent is sometimes attracted into the relative clause:—
- 1. When the relative clause precedes: quae civitās calamitātem populō Rōmānō intulerat, ea prīnceps poenās exsolvit, the state which had brought disaster on the Roman people was the chief one to pay the penalty.
- 2. When the antecedent is an appositive: firmi et constantes amici deligendi sunt, cuius generis est magna penuria, firm and constant friends should be chosen, of which class there is a great scarcity.

- 3. When the relative clause gives a personal characteristic as a reason: quae tua prūdentia est, with your usual foresight.
- 4. When the logical antecedent is a superlative: ex amicis quem habuit fidelissimum ad regem misit, he sent to the king the most faithful friend he had.
- 454. 1. The relative is occasionally attracted into the case of the antecedent, particularly into the Ablative: nos tamen hoc confirmamus illo augurio, quo diximus, yet we prove this by that augury which we have mentioned.
- 2. In poetry the antecedent may be attracted into the case of the relative: urbem quam statuō vestra est, Verg. Aen. I. 573, the city which I am building is yours.
- 455. A relative at the beginning of a clause has the force of a conjunction and a demonstrative: quā dē causā, and for this reason.

INDEFINITE PRONOUNS (SEE 84)

456. For quis, see 84. 1.

Aliquis, some one, some, is more definite than quis: uti ē suis lēgātis aliquem ad sē mitteret, Caes. B. G. I. 47, that he should send him one of his lieutenants.

- 457. 1. Quidam, a certain one, is even more definite than aliquis: accurrit quidam, notus mini nomine tantum, Hor. Sat. I. 9. 3, a certain man runs up, known to me only by name.
- 2. With a noun or an adjective quidam modifies a too bold use of language: et quodam modo tacita loquitur, Cic. Cat. I. 18. 29, and though silent speaks in a manner, if I may be allowed to use the term.
- 458. Quisquam is usually found in sentences where a negative is expressed or implied: neque adhuc repertus est

quisquam, Caes. B. G. III. 22, nor so far has any one been found; quamdiū quisquam erit, Cic. Cat. I. 6. 32, so long as there shall be any one.

Note. — With words denoting persons, Cicero uses quisquam as an adjective: homō līber quisquam, Cic. Sest. 78. 17, any free man.

- 459. Ūllus has the same use as an adjective that quisquam has as a noun: sine ūllā spē, without any hope. Ūllus has also a noun use.
 - 460. Quisque, each one, has four common uses: -
 - 1. With the reflexive, pro se quisque, each one for himself.
 - 2. With ordinals: tertiō quōque verbō, at every third word.
- 3. With relatives and interrogatives: quid quisque eōrum dē quāque rē audierit, Caes. B. G. IV. 5, what each one of them has heard about anything.
- 4. With superlatives it has a universal force: nobilissimi cūiusque līberos, Caes. B. G. I. 31, the children of all the nobles.

Note. — Quisque is used of several persons or things; the plural, of groups.

461. Uterque, Ambō. — Uterque always has a distinct reference to each of two things; the plural refers to groups, or is used with nouns that are found only in the plural. Ambō refers to two objects taken together: quī utrumque probat, ambōbus dēbuit ūtī, he who approves of each ought to have availed himself of both.

Note. — In poetry ambō is often used like duo.

- 462. Nēmō, no one, is found both with nouns and adjectives: nēmō mortālis, no mortal; nēmō cīvis, no citizen.
- 463. Cēterī, the rest, means all the others, while reliqui means the rest of.

CONJUNCTIONS

- 464. 1. Coördinating conjunctions join two words or phrases, two principal clauses, or two clauses that depend on the same principal clause.
- 2. Subordinating conjunctions join the dependent clause to the principal clause.

465. Table of Coördinating Conjunctions

- COPULATIVE, meaning and, join.
 et, -que (enclitic).
 āc (before a consonant), atque.
 neque for et non.
- 2. CORRELATIVE COPULATIVES.
 et . . . et, both . . . and.
 cum . . . tum, while . . . then.
 nec . . . nec \ neither . . .
 neque . . . neque \ nor.
- DISJUNCTIVE, meaning or, allow a choice.
 aut, vel, -ve (enclitic).
 nēve or neu when the second member is negatived.
- 4. Correlative Disjunctives, meaning either . . . or. vel . . . vel; sīve . . . sīve; seu . . . seu; aut . . . aut.
- Adversative, meaning but, denote opposition.
 sed, denoting opposition.
 autem (postpositive) marks a transition.

- at, introduces an opposing argument.
- atquī, cēterum, quod.
- vērum, stronger than sed.
- tamen (usually postpositive). nē . . . quidem, not even, the
- emphatic word coming between ne and quidem.
- CORROBORATIVE, meaning also, add additional testimony.
 - etiam (just before the word modified).
 - quoque (postpositive), nec non.
 - et (with pronouns).
- 7. Causal, meaning for, give reasons.
 - nam, enim (postpositive), etenim.
- ILLATIVE, meaning therefore, and so, draw conclusions. ergō, itaque, igitur.

Notes. — 1. -que and -ve, enclitics, are added to the second of two words they join, or to the first word of the second sentence or clause: arma virumque canō, Verg. Aen. I. 1, I sing of arms and a hero;

quid tū es tristis, quidve es alacris? why are you sad, or why are you cheerful?

- 2. Atque is a strong connective and usually adds a more important to a less important statement: dīxerat; atque illam . . . aspiciunt, Verg. Aen. IV. 663, she ceased, and they behold her.
- 466. Note the correlative expressions non solum (modo) ... sed etiam, not only ... but also; non modo non ... sed no ... quidem, not only not ... but not even; non modo stantem non defenderunt, sed no iacentem quidem protexerunt, Cic. Sest. 64. 7, not only did not defend me standing, but did not protect me fallen.
- 467. In such expressions as non modo (solum) non... sed no... quidem the latter non is generally omitted when the two negative clauses have the same verb: sapions vir non modo facere, sed no cogitare quidem quicquam audobit quod non honestum sit, a wise man will (not) dare not only to do, but not even to think anything that is not honorable.
- 468. In enumerations, where the several units are of equal importance, the connective is written between each two, or it may be omitted altogether, or -que may be attached to the last: māgnificē et graviter et animōsē vīvere, or māgnificē, graviter, animōsē vīvere, or māgnificē, graviter, animōsēque vīvere, to live nobly, seriously, boldly.
- 469. When et or atque is placed between the last two only of several units, all that precede the connective are to be taken together: sī L. Catilīna subitō pertimuerit, sententiam mūtāverit, dēseruerit suōs, cōnsilium bellī faciendī abiēcerit et converterit, Cic. Cat. II. 14. 2-7, now if Catiline not only suddenly becomes frightened, changes his mind, deserts his friends, and gives up his plan of making war, but also turns.

470. Subordinating Conjunctions

- CAUSE: because, since, quia, quod, quoniam, cum. Quod, the fact that, often introduces an object clause.
- 2. Purpose: in order that, that, to, ut (ne).
- 3. RESULT: so that, that, so as, ut (ut non).
- 4. Condition: if, sī.
- 5. Concession: although, quamquam, quamvīs, cum.
- Time: when, cum, ubi, ut; as soon as, cum prīmum, simul atque; while, dum, donec; until, dum, donec; before, antequam, priusquam; after; postquam.

Interrogative when is quando.

ORDER OF WORDS IN THE SENTENCE

471. The subject, unless an Infinitive, comes first, the predicate, last; the direct object precedes the predicate; the indirect precedes the direct: Caesar Aeduls auxilium pollicitus est, Caesar promised aid to the Aeduans. The attributive adjective, Genitive, and appositive usually follow their nouns, while demonstratives and adjectives of quantity and number precede. An adverb or adverbial phrase immediately precedes the word it modifies. A preposition may have an attribute between it and its case, or the attribute may precede both the preposition and its case.

Relatives, interrogatives, and conjunctions introduce the clause in which they stand.

Temporal, causal, concessive, comparative, and conditional clauses precede the principal clause; final and consecutive clauses and indirect questions follow. The common subject or object of the principal and subordinate clause precedes both.

EXAMPLES ILLUSTRATING THE ABOVE PRINCIPLES

Aedui, Rōmānōrum socii, cum sē suaque dēfendere nōn possent, lēgātōs mittunt, the Aeduans, allies of the Romans,

since they could not defend themselves and their property, sent ambassadors. (This sentence illustrates the position of the appositive, the causal clause, and the common subject of the principal and subordinate clause): quibus dē causīs, senātus duumviros ad eam aedem pro amplitūdine populi Romani faciendam creari iussit, for these reasons the senate ordered a commission of two to be appointed for building that temple in keeping with the dignity of the Roman people. (This sentence illustrates the position of an attribute with a preposition and its case, of relatives, of attributive adjectives, of demonstratives, of adjectives of number, and of the limiting Genitive): his rebus fiebat ut minus läte vagarentur, the result was that they could wander less widely (this sentence shows the position of the result clause and of the adverb). For emphasis, a word is put in some prominent position, usually first or last.

DEVICES TO SECURE EMPHASIS

- 472. Anáphora repeats the same word or word-order in successive phrases: nihilne tē nocturnum praesidium Palātī, nihil urbis vigiliae, nihil timor populī, nihil concursus bonōrum omnium, nihil hīc mūnītissimus habendī senātūs locus, nihil hōrum ōra vultūsque movērunt? Cic. Cat. I. 1. 7, has the nightly guard on the Palatine moved you in no way; the city watch in no way; the assemblage of all loyal men in no way; this most strongly fortified place of holding the senate in no way? the expression of countenance of all present in no way? (In translating it is better to break this up into short sentences.)
- 473. Chiásmus changes the relative order of words in contrasted clauses: frequentiā cīvium sustentātur, alitur ōtiō, Cic. Cat. IV. 17. 27, (business) is sustained by the crowd of citizens, is nurtured by ease.

The name comes from the criss-cross arrangement suggested by the Greek letter χ :

alitur \(\text{\delta} \text{tild} \)

- 474. Litotes is the intentional use of a mild and negative form of expression for a very strong affirmative one: haud segnis, Verg. Aen. III. 513, not slothful. Compare the English: Shall I praise you in this? I praise you not, 1 Cor. 11. 22.
- 475. Írony makes a statement with the evident intention of expressing the opposite: nos autem fortes viri, Cic. Cat. I. 2. 17, but we, brave men = but we, shame on our cowardice!
- 476. Hypérbole is rhetorical exaggeration: occīsus est cum liberis, M. Fulvius, Cic. Cat. I. 4. 6, Marcus Fulvius was slain with his children (though in reality but one child was slain).
- 477. Aposiopésis: where the sentence is incomplete, but the sense is clear: miscère et tantas audētis tollere molès? Quos ego—! Verg. Aen. I. 134, do you dare to throw into confusion and stir up such masses (of water)? Whom I—!

GRAMMATICAL FIGURES

FIGURES OF ETYMOLOGY

- 478. In Figures of Etymology there is a variation from the usual form of a word.
- 479. Sýncope is the omission of one or more letters within the word: onerārat = onerāverat, Verg. Aen. I. 195.
- 480. Apócope is the cutting off of a letter at the end of a word: Pyrrhīn' = Pyrrhīne, Verg. Aen. III. 319.
- 481. Árchaism is the use of an ancient form: ollī = illī, Verg. Aen. I. 254.

FIGURES OF SYNTAX

- 482. A variation from the usual structure of the sentence is a figure of Syntax.
 - 483. Asýndeton is the omission of connectives.
- 484. Polysýndeton is the use of a connective between each two of a series.
- 485. Ellipsis is the omission of one or more words: Aeole, namque . . ., Verg. Aen. I. 65, Aeolus (on thee I call) for . . .

Note. — This ellipsis with nam is common in the Aeneid; see I. 318, 327, 390, 444, 453, 466, 589, 731, 755.

Ellipsis has a comparatively narrow range: -

- 1. Parts of the verb to be, especially est, sunt, and esse.
- 2. The indefinite antecedent of the relative.
- 3. When a word has already been used in the context, it may be understood in the same or another form.
- 4. In familiar phrases a part is sometimes omitted: verbum sat = verbum satis est sapientibus.
- 486. Zeúgma makes one verb do the duty of two: inclūsōs... Danaōs et...laxat claustra, Verg. Aen. II. 258-9, releases the imprisoned Greeks and loosens the bars.
- 487. Pléonasm is unnecessary fullness of expression: apud mē domī, Cic. Sest. 41. 19, at my house at home.
- 488. Hendíadys is the use of two coördinate nouns instead of one noun with a modifier: ōra vultūsque, Cic. Cat. I. 1. 7, the expression on the faces.
- 489. Anacolúthon is a break in the regular construction: utinam di immortālēs fēcissent (pāce tuā, patria, dixerim; metuō enim nē scelerātē dicam in tē quod prō Milōne dicam piē), uti-

- nam P. Clōdius non modo viveret, sed etiam praetor, consul, dictator esset potius, quam hoc spectaculum viderem! Cic. Mil. 103. 1. (Here we would naturally expect to have ut viveret depending on the focissent clause; but instead we have a change in the construction to utinam viveret.)
- 490. Hýsteron Próteron inverts the natural order of words and clauses: in Africam redire atque Italia dēcēdere, Cic. Cat. IV. 21. 16, to return into Africa and withdraw from Italy. (Compare our "I put on my shoes and socks.")
- 491. Prolépsis anticipates the use of a word: submersās obrue puppēs, Verg. Aen. I. 69, swamp the sunken ships. (Compare the English "I know thee who thou art.")
- 492. Tmésis consists in the separation of the parts of a compound word by some other word or words: dare bracchia circum, Verg. Aen. II. 792, to throw his arms around.

FIGURES OF RHETORIC

- 493. For Litotes, Irony, Hyperbole, Aposiopesis, see 474-477.
- 494. Oxymóron combines contradictory ideas: pictūrā pāscit ināni, Verg. Aen. I. 464, he feeds on the unsubstantial picture; splendidē mendāx, Hor. Od. III. 11. 35, gloriously false.
- 495. Alliteration is a succession of words beginning with the same sound: cavum conversā cuspide, Verg. Aen. I. 81.
- 496. Onomatopoéia is accommodation of sound to sense: luctantēs ventōs tempestātēsque sonōrās, Verg. Aen. I. 53, wrestling winds and sounding storms.

497. Hypállage is generally seen in an adjective which is made to agree with a word to which it does not logically belong: dolentem non purpurārum sidere clārior dēlēnit ūsus, the use of purple garments more brilliant than a constellation soothes not the sufferer (here clārior agrees with ūsus, but logically goes with purpurārum).

The essence of this figure is Personification, one of the most common marks of poetic style.

THE ROMAN CALENDAR

- 498. Dates are reckoned from three points:—
- 1. The Kalends (Kalendae), the first of the month.
- 2. The Nones (Nonae), the fifth; but in March, May, July, October, the seventh.
- 3. The Ides (Idus), the thirteenth; but in March, May, July, October, the fifteenth.

The names of the months are expressed by adjectives. When used as nouns, mēnsis, month, is understood; but usually they agree with Kalendae, Nōnae, Īdūs.

These adjectives are Iānuārius, Februārius, Mārtius, Aprīlis, Māius, Iūnius, Iūlius, Augustus, September, Octōber, November, December.

Note. — The year originally began with March; hence, prior to 46 B.C., Iūlius was Quīntīlis and Augustus was Sextīlis.

- 499. Intervening days are reckoned as so many days before the following Kalends, Nones, or Ides, as the case may be, both the day of the beginning and the close of the count being included; thus, December 29th is the fourth day before the Kalends of January.
- 500. The day before any one of these periods is pridië: pridië Kalendas Ianuarias (prid. Kal. Ian.) is December 31st.

- 501. Various methods of indicating dates:—
- 1. diē quarto ante Nonas Maias, (May 4th).
- 2. quarto ante Nonas Maias, (May 4th).
- 3. quartō (iv) Nonās Māiās, (May 4th).
- 4. ante diem quartum (iv) Nonas Maias, (May 4th).

The last is the most common method.

These phrases may be considered as nouns, and may be preceded by the prepositions ad, ex, in: ex ante diem tertium Nonās Iūniās usque ad prīdiē Kalendās Octobrēs, from June 3d to September 30th.

502. In letters, the date is placed at the end, and is written in either of two ways: a. d. vi. Kal. Dec. (= ante diem sextum Kalendās Decembrēs), or vi. Kal. Dec. (= sextō (diē ante) Kalendās Decembrēs), November 26th.

TO PUT A ROMAN DATE INTO ENGLISH

- 503. For a date preceding the Nones or Ides, add one to the date on which the Nones or the Ides fall and subtract the given numeral: a. d. iii. Non. Decembr., Cic. Ep. Att. I. 13, December 3d; tertio Idus Februar., Cic. Ep. Att. V. 21, February 11th.
- 504. In Leap year, the extra day in February was the 25th, designated as ante diem bis. vi. Kal. Mart., while the 24th was ante diem vi. Kal. Mart.
- 505. For a date preceding the Kalends, add two to the number of days in the preceding month and subtract the given numeral: meministine mē ante diem xii. Kalendās Novembrēs dīcere? Cic. Cat. I. 7. 10, do you not remember that on the 21st of October I said? dīxī... tē caedem... contulisse in ante diem v. Kalendās Novembrēs, Cic. Cat. I. 7. 16, I said that you had set the massacre for October 28th.

506.

THE ROMAN CALENDAR

DAY OF Month	March, May, July, October. 81 days		January, August, December. 81 days		APRIL, JUNE, SEPT., NOV. 80 days		FEBRUARY. 28 days	
1	Kalendis		Kalendis		Kalendis		Kalendis	
2	a. d. v1.)	a. d. 1v.					
3	a. d. v.	z			a.d. 111.	Nonas		
4	a. d. 1v.	Nonas			prīdiē			
5	a.d. 111.	8.8	Nõnis		Nōnīs		Nonis	
6	prīdiē .				a. d. v111.			
7	Nōnis				a. d. v11.			
8	a. d. v111.				a. d. v1.			
9	a.d. v11.	Īdūs			a.d. v.	Īdūs		
10	a. d. v1.				a.d. iv.			
11	a. d. v.				a. d. 111.			
12	a. d. 1v.				prīdiē			
13	a. d. 111.		Īdibus		Īdibus		Īdibus	
14	prīdiē		a.d. xix.	Kalendās	a.d. xviii.)	a.d. xvi.	Kalendās
15	Īdibus		a.d. xviii.		a. d. xvii.		a.d. xv.	
16	a.d. xvii.		a.d. xvii.		a. d. xvı.		a. d., xıv.	
17	a.d. xvi.		a.d. xvi.		a.d. xv.		a. d. x111.	
18	a.d. xv.		a.d. xv.		a.d. xiv.		a.d. x11.	
19	a.d. xiv.		a.d. xıv.		a. d. x111.		a.d. x1.	
20	a. d. x111.		a. d. x111.		a. d. x11.	_	a.d. x.	
21	a.d. xII.		a. d. x11.		a. d. x1.	8	a. d. 1x.	
22	a.d. xı.	Kalendās	a. d. x1.		a. d. x.	en	a. d. v111.	
23	a.d. x.		a. d. x.		a. d. 1x.	Kalendās	a. d. v11.	
24	a. d. 1x.		a. d. 1x.		a. d. v111.	"	a. d. v1.	
25	a. d. v111.		a.d. v111.		a. d. v11.		a. d. v. (v1.)	
26	a.d. v11.		a. d. v11.		a. d. vı.		a.d. iv. (v.)	
27	a. d. v1.		a. d. v1.		a.d. v.		a. d. 111. (1v.)	
28	a.d. v.		a. d. v.		a. d. 1v.		prīdiē (111.)	
29	a.d. 1v.		a. d. 1v.		a. d. 111.		(pridiē)	
30	a.d. 111.		a. d. 111.		prīdiē .	j	Inclosed forms (
31	prīdiē J		prīdiē				are for leap year	

PRAENOMINA

- 507. A Roman had three names, a praenomen, a nomen, a cognomen. The praenomen was the personal name; the nomen was the name of the gens; and the cognomen was the family name: thus, in Publius Vergilius Maro, Publius is the individual of the gens known as Vergilian and of the family Maro.
 - 508. Praenomina and their abbreviations: —

A.	=	Aulus	M'	=	Mānius
App.	=	Appius	N.	=	Numerius
C.	=	Gāius	P.	=	Pūblius
Cn.	=	Gnaeus	Q.	=	Quintus
D.	=	Decimus	Ser.	=	Servius
K.	=	Kaesõ	S. or Sex.	=	Sextus
L.	=	Lūcius	Sp.	=	Spurius
Mam.	=	Māmercus	T.	=	Titus
M.	=	Mārcus	Ti.	=	Tiberius

VERSIFICATION

- 509. Latin Versification is based on Quantity. Syllables are harmoniously combined into feet and feet into verses. A Latin verse, then, is a regular combination of long and short syllables.
- 510. The metrical unit is the short syllable (\smile or \blacktriangle). A long syllable (\smile or \sqsupset) is equivalent to two short syllables.
- 511. Ictus is the prominence given the long syllable in every foot. The syllable receiving the ictus is the Thesis; the rest of the foot the Arsis.

PRINCIPAL FEET

512. Dactyl, $- \circ \circ$; Spondee, - = : Anapaest, $\circ \circ - :$ Iambus, $\circ - :$ Trochee, $- \circ :$

513. The different kinds of verse take the name of the foot which is their basis; as, Anapaestic, Dactylic, Iambic, Trochaic.

FIGURES OF PROSODY

- 514. Elision is the omission of a final vowel or diphthong, or of a final m with the preceding vowel, before a word beginning with a vowel or h. If the second of the two words is est, its vowel is lost and the two words are run together in pronunciation.
- 515. Hiátus, omission of Elision, occurs when one word ends in a vowel and the next begins with a vowel or h.
- 516. Diástole is the lengthening of a short syllable to its original quantity.
- 517. Sýstole is the shortening of a long syllable to its original quantity.
- 518. Hardening is giving the vowels i and u their consonantal force. For Syncope and Tmesis, see 480 and 492.
- 519. Synizésis or Synaéresis is the union of two vowels by a slur.
- 520. Synaphéia is the elision of a final short vowel before the initial vowel of the next line.
- 521. Caesura is the ending of a word within a foot. In dactylic hexameter, the principal or masculine caesura falls after the thesis of the foot, while the feminine caesura comes between the short syllables of the foot. The usual caesura is in the third foot.
- 522. Diaéresis is the pause which occurs when the end of a word and the end of a foot coincide. In hexameter verse, the diaeresis at the end of the fourth foot is called the Bucolic diaeresis.

DACTYLIC (HEROIC) HEXAMETER

523. The Dactylic Hexameter in theory contains six Dactyls, but a spondee often takes the place of the dactyl in the first four feet. The sixth foot may be a spondee or a trochee.

If the fifth foot is a spondee, the verse is called spondaic.

SCANNING OR RHYTHMICAL READING

524. In Latin, as in English, scanning must be by blocks.

Ārmā vi|rūmquĕ că|nō || Trō|iāē quī | prīmŭs āb | ōrīs

Ītāli|ām || fā|tō prōfŭ|gūs || Lā|vīnăquĕ | vēnīt

Lītŏră | mūlt(um) īl|l(e) ēt tēr|rīs || iāc|tātŭs ĕt | āltō

Vī sŭpĕ|rūm || sāē|vāē mĕmŏ|rēm || Iū|nōnīs ŏb | īrām,

Mūltă quŏ|qu(e) ēt bēl|lō || pās|sūs || dūm | cōndĕrĕt | ūrbĕm

Īnfēr|rētquĕ dĕ|ōs Lātī|ō || gĕnŭs | ūndĕ Lā|tīnŭm

Ālbā|nīquĕ pă|trēs || āt|qu(e) āltāē | moēnīā | Rōmae.

Verg. Aen. I. 1-7.

Note.—In the metrical scheme given above, the marks of quantity (—, \cup) refer to the syllable; the accent above the line indicates the Ictus; the vertical line marks the division into feet, while the parallel lines mark the Caesural pause.

- 525. Points to remember in Dactylic Hexameter: —
- 1. The first syllable of each foot must be long.
- 2. A syllable between two long syllables must be long.
- 3. Except at the end of a line, a short syllable must be preceded or followed by a short syllable.

EXAMPLE OF HIATUS

Posthabi|ta colu|isse | Sa|mo: hic|illus|arma, Verg. Aen. I. 16, (the hiatus consists in not eliding the final vowel of Samo before hic).

ELEGIAC DISTICH

The mark (\Box) indicates a long syllable (two units) prolonged to the value of four; $\overline{\wedge}$ indicates the lack of two units at the end.

ROMAN MEASURES

MONEY

527. Up to about 268 B.C. the unit was the ās, a copper coin, in theory equal to a pound (libra), and divided into twelve unciae. The sestertius (HS or IIS), a silver coin, equal to $2\frac{1}{2}$ āssēs, then became the unit, though the denarius, equal to 4 sesterces, was the coin in most common use.

Rules for stating Sums of Money

- **528.** 1. Up to 1000 sesterces, use a cardinal with sestertii: decem sestertii, 10 sesterces.
- 2. From 2000 to 900,000, use a distributive with sestertia: dena sestertia (mīlia being understood) 10,000 sesterces.
- 3. From 1,000,000 sesterces upwards, use an adverbial with sestertium (centena milia being understood): decies sestertium, 1,000,000 sesterces.

Notes. — 1. Sestertium was a sum of money, not a coin. It was the Genitive plural of sestertius, but was also declined as if it were a neuter noun.

- 2. The bullion value of a sestertius was about four cents.
- 529. Interest. Interest was counted by the month, at so many hundredths of the principal: ūsūrae bīnae centēsimae, two per cent per month. Lower rates were expressed by fractions of the ās: ūsūrae sēmissēs, one-half per cent per month.

530.

LENGTH

 $\begin{array}{ll} \textbf{1 pēs} & = 11.65 \text{ inches} \\ \textbf{1 passus} & = 5 \text{ pedēs} \end{array}$

mTlle passuum = 1 mile = 5000 pedēs = 4850 English feet

The unit of measure of land was the iugerum, 240 feet long and 120 feet broad

531.

CAPACITY

 $1 \text{ sext\bar{a}rius} = \operatorname{almost} 1 \text{ pint}$ $1 \text{ congius} = 6 \text{ sext\bar{a}rii}$ $1 \text{ modius} = 16 \text{ sext\bar{a}rii}$ 1 amphora = 8 congii

532.

Tr. Pl.

ABBREVIATIONS

= aedīlis Aed. I.O.M. = Iovī optimō māximō A.U. = annō urbis Leg. = lēgātus A.U.C. = ab urbe conditā O.M. = optimus māximus P.C. Cos. = consul or consule = patrēs conscripti Pont. Max. = pontifex māximus Coss. = consules or consulibus Des. = dēsīgnātus Pr. = praetor Pro. Imp. = imperator = proconsul P.R. = populus Romanus Q.B.F.F.Q.S. = quod bonum felix faustumque sitQuir. = Quirītēs Resp. = rēs pūblica S. = senātus S.C. = senātus consultum S.P.Q.R. = senātus populusque Romanus $S.V.B.E.E.V. = s\bar{i}$ valēs, bene est; ego vale \bar{o}

= tribūnus plēbis

CATALOGUE OF VERBS

Compounds are treated with the Simple Verb

abnuō, 121. 1 aboleō, 113. 1 acuō. 121. 2 adipiscor, 136. 13 adolēscō, 119. 14 adsentior, 137. 1 advesperāscit, 145. 2 agō, 117. 1 algeō. 112. 2 alō, 120, 1 amō, 109, 1 amplector, 136.6 angō, 127. 1 aperiō, 132. 1 arceō, 114. 1 arcesső, 119. 10 ārdeō, 112. 1 ārēscō, 120. 2 arguō, 121. 3 audiō, 131. 1 augeō, 112. 3 aveō, 115. 1

C

cadō, 116. 1 caedō, 116. 2 caleō, 114. 2 calēscō, 147. 1 candeō, 121. 4 canō, 116. 3; 120. 3 capessō, 119. 11 capiō, 123. 1 careo, 114. 3 carpō, 118. 1 caveō, 111. 1 cēdō, 118. 2

-cellō, 116, 19 cēnseō, 114. 4 cernō, 119. 1 cieō, 113. 2 cingō, 118. 3 claudō, 118. 4 coalesco, 147. 1 coepī, 144. 6 colō, 120. 4 comminiscor, 136. 14 comperio, 128. 1 compēscō, 120. 6 condolēscō, 147. 1 congruō, 121. 5 consenesco, 120. 7 consido, 121. 31 consulo, 120. 8 conticesco, 147. 1 convalēsco, 147. 1 coquō, 118. 5 crēdō, 116. 4 crepō, 109. 2 crēscō, 119, 15 cubō, 109. 3 -cumbō, 120. 5 cupiō, 125. 1 currō, 116. 5

D decet, 145. 1 dēdecet, 145. 1 dēfendō, 121. 6 dēfetīscor, 136. 24 dēleō, 113. 3 dīcō. 118. 6 discō, 116. 6 dītēscō, 147. 2 dīvidō, 118. 8

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dō, 107. 1; 116. 7 doceō, 114. 5 doleō, 114. 6 domō, 109. 4 dūcō, 118. 9

Е

edō, 117. 2 egeō, 114. 20 ēmineō, 114. 21 emō, 117. 3 ēnecē, 109. 5 eō, 142 ēsuriō, 133. 2 ēvānēscō. 147. 2 exardēscō, 147. 1 excūdō, 121. 8 expergiscor, 136. 15 experior, 137. 2 · exuō, 121. 7

F

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G

gemō, 120. 11 gerō, 118. 16 gīgnō, 120. 12 gradior, 136. 11 grandinat, 145. 2

н

habeō, 114. 7 haereō, 112. 5 hauriō, 130. 3 horreō, 114. 23 horrēscō, 147. 1

I (vowel)

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I (consonant)

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b	87. 2	197, a	433 , 8	210, a	385, 1	221, b	229
176, a	173, 1 and	197, c	433, 1	210, c	385, 3	221, c	229, N. 2
•	8	197, e	433, 2	210, d	385, 2	222	230, 1
176, b	174, 2	198	182, 1	210, e	384, 1	222, a	230 , 2
183	179	198, a	182, 3	210, f	83 , 8	223 and N.	
184	179	199	182, 4	211	385, 5	223, a	231
184, a	180, 1	199, a	454 , 1	211, Rem.		223, e	218, 1 and
184, b	179	199, 6	451	211, b	385 , 5	220, 6	
184, c	242 , 8	199, b, N.		212	386, 1 and		2: 258
184, d	433 , 2	200 and a		1 212	2	004	2 and 8
185, a	174, 2	200, c	452	۱ مرد		224	201
185, <i>a</i>				212, a, 1	386, 1	225	201
	175, 1	200, 6	445, 4	212, a, 2	386, 2	225, b, 3	213
186	178	201, a	448	212, b,		225, d	203
186, d	178, 2	201, b	411, 8	Rem.	385, 5	226	205
187, a.	178, 2	201, c	453, 1	218	215:216,	227	205
187, b	177, 3	201, d	453 , 2		1	227, a	202 , 8
187, b, n.		201, e	455	214, a, 1	217, 1	227, c	204
187, c	177. 2	202, a	84 , 1:	214, a, 2	217, N. 1	228	202
187, d	418	i	456-7	214, c	217, 2	228, a	202 , 3
188	412 , 1 and	202, b	84 , 2:	214, d	217, n. 2	229	211
	2	į.	458 :	214, e	221	230	205, N.
188, Rem.	412, 3		459	214, f	219	231	212
188, a	412 , 5	202, c	84, 4 and 5	215 and a	222	231, b	212, 2
188, b	412, N.	202, d	460, 4	215, b	223	232	207
189, b	412, 2	202, e	460	216	225	232, N.	207, N. 1
189, c	416	202, f	462	216, a, 1		232, a	207, N. 2
189, d	414	203	440	216, a, 2	225, 3, 4	233	206
190	421	203, a	463	216, 11, 8	225, 2	233, a	206
191	413	203, c	440	216, a,		234	214
192	426	204	174, 1	· Rem.	225, N. 1	234, a	
198	423	204, b					214
100	エベジ	402, 0	174, 4	216, a, 4	225 , 5	234, b	214, N. 4

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284, c	214, N. 8	248, b	236, 3 and	257, a	223	267, b	325
234, d	226, 8	l '	notes	257, b	196: 248	267, c	325, N.
284, d, 1	214, N. 2	243, c	233	258	233: 258,	268	324
284, d, 2	226, 3	248, d	237, 2		1 and 4	269 and N.	
284, s	258, 2	248, e	252, 1	258, n. 1	213	269, a	322, 4
285	208	243, e,	, , , , , , , , , , , , , , , , , , ,	258, a	233, 2	269, d	320
285, b	210 and	Rem.	252, 2	258, a, N.	200, 2	270	262
200, 0		248, f	231	1 200, u, N.	233, 8	270, N. 2	263
	N.				200, 0	270, b	262
285, e	200, N. 2	244	234 : 235	258, α, N.	000 1		
286	209	244, 1	234 , 1	2	236, 1	271	264
287	184: 184,	244, 2	235	258, a, n.		271, a	269
	1 and 2	244, a	234 , 1	8	233, N. 2	271, a, n.	
2 87, n.	1 84 , n. 2	245	254	258, b	199, 1 and	1	268
2 87, a	184, n. 1	245, a	238 , 2		2	271, b	269, N.
23 7, b	187	245, b	254, n. 1	258, b, n.	199, n. 1	271, c	265
287, c	190 , 2	245, c	218 , 1	2		272	268
287, d	185, 1 and	246	247, 2	258, b, n.	199, n. 2	272, Rem.	267
•	2	246, b	247, 8	8		272, a, 2	263 , N.
287, e	186	247	239, 1	258, b, n.	199, n. 4	278, b	277, 1
288, a-c	190, 1	247, a	239, 1	4	,	278, d	277. 2
289	191	247, c	239, 8	258. b. n.	199, n. 8	273, e	277, 8
289, a	191, 1-8	248	245	5	,	274	275
	191, 2 and	248, N.	245	258, c, 1	240, 1	275	276
1 1	N.	248, a	244	258, c, 2	242, 1	276	305
				258, d	242, 2	276, a	305, 6
289, b	194	248, a, N.					305 , 8
289, b, n.	100	248, c, 1	247 , 1	258, f, 1	241, 3	276, b	
2	193	248, c, 2	250	258, f, 2	241, 2	276, 6	305, 7
289, c	192 , 1 and	249	253	259, c	501	276, d	305, 4
	2	249, a	231	259, d	249	276, e	352
289, c, n.	192 , 2 and	250	248	259, s	501	276, e, n.	
1	N.	250, Rem.		259, h	199, n. 4	277 and N.	•
239, c, n.		251	246	260, b	236, N. 2	277, a	306 , 1
2	193	251, a	246 , n.	260, ø	258, 8	277, b	306 , 4
239, c,		252	251	261, a	258 , 2	277, c	306 , 2 and
Rem.	193	252, a	224	261, a, N.	258, 2		5
289, d	192, 1	252, d	251	261, b	258, 8	277, g	307 , 8
240, a	195	253	238	261, c	258, 2	278	310
240, b	195, N.	253, a	302, 1	261, d	258	278, b	311
240, c	198	254	240, 1	262	350, N.	279	307, 1 an
240, c, n.		255	255	263	247, 2		2
240, d	200	255, a	255	264	318, 1	279, c	308, 2
240, a 240, s	196: 197		255	264, b	318, 2 and	279, d	307, 3
	266	255, d		201, 0	8	279, e	307, N.
240, <i>f</i>		255, d, 1	255, 1				
240, g	180, 2	255, d, 2	255, 2	266	321	280	309
240, h	233: 258,	255, d, 3	255, 4	266, Rem.		281	311
	2	255, d, 4	255 , 8	266, a	172, 5	281, Rem.	
241	257	255, d, 5	255 , 5	266, b	321, 4	282	313
241, c	200 , N. 3	256	197 : 243	266, c	323	288	314
242	232	256, a	197	266, d	376	285	315
243	236	256, b	243, N.	267	325	285, 1-2	304

A. and G	. м.	A. and G	. м.	A. and G	. м.	A. and G.	М.
286, a	314	303, Rem.	209 1	319, 8	341	881, i	267, N.
286, b	314	304	360	319, 8, N.		882	341
287, a	316, 4	304, a	361	819, a	337	882, a	
287, c	316, 2						341, 1
287, e		805, a	363, 1	319, c, d	341, 8	832, b	339
287, f	316, 1	805, b	363 , 1,		382: 383	832, c	332
	404, N. 1	005	and 364	320, a	383, 2	332, d	340
287, g	404, N. 2	305, c	366	320, b	383, 1	882, g	341 , 8
287, i	316, 8	306	363 , 1	320, c	383 , 8	882, g, n	
288	260	306, a	363 , 8	320, d	383 , 5	2	341, N.
288, a	260 , 1 and	307, 1	363, 1	320, в	382, 1 and	382, h	269
	N.	307, 2	364		2	833	359
288, d	260 , 1 and	307, a	363 , 1	320, <i>в</i> , н.	382 , 2 and	333, b	273, 4
	N.	307, b	364		N.	884	388
288, <i>f</i>	260 , 4	307, c,		320, f	383 , 1	334, a	397 , 3
289	278	Rem.	363 , 4	321	357	334, e	390 , 5
290	279 , 1-3	307, d	365	321, Rem.	358	334, <i>f</i>	390 , 2
290, b	281 , 5	308	366	321, a	392	335	391
290, c	280	30S, a	367	321, b	382, 2	836, 1	392
290, d	281	308, c	368	321, c	355	336, 2	392
290, d, N.	89, 2	308, d	369	323	342	336, 2, n. 1	144, 2
291	282	308, s	365	324	343.1	836, a	399, 4
292	282	310, a	372	324, a	343, 3 and	336, b	392, n. 8
292, a	286	311, a	327	,	4	336, c	392, N. 2
292, c	284	811, b	325, N.	325	347:348	836, A	260, 1-3
292, d	285, 1	311, c	318, 2	325, a	346, 1 and	336, B	315
292, 6	285, 2	312	375	020, 0	2	836, B, N.	
298	283	318	378, 1	325, b	346, 1 and	2	316, 6
298, a	283	313, a, b	378, 2	1 920, 0	2	337	402-4
298, b	283	318, c	378 , 3	325, c	345	837, a	403
298, c	369	318, d	378 , 6	326	355: 378,	337, b	404
294, a	295, 1	818, ¢	378 , 5	1020	6	338	394:395
294, b	295, 1	318, f	378,5 and	327	350	389	
294, c		310, 7					393
294, d	295, n. 295, 2	010 -	N.	327, a	349	839, Rem.	
294, a 295	287	818, g	378 , 2	328	354	840-1	400
		313, h	382, 1	328, a	352	842	405
295, Rem.		313, i	323	329	333	343	471
296	296	314	376	330, A	262	844	471
296, Rem.		814, a	376	330, B, 1	268	845	471
297	289 ff.	315, a	361: 361,	330, B, 2	273, 2	846	471
298	289, 1 and		1 and 2	330, B, 3	273, 1	847, a	16 , 2
	2	315, b	361 , 2	330, b, 1	274, 1	847, b	17, 4
298, a	289, N.	315, o	46 5, 4	330, b, 2	274 , 1	847, c	17, 4
298, c	289 , 8	317	328	330, в	268	347, d	17 , 5
299	290	317, 1	328	330, <i>f</i>	272	847, d, n.1	
299, a	290	317, 2	382 , 3	331	333	348, 1	18 , 1 and
299, b	300	317, 8	333	331, a	273 , 2		Exc.
800	291	317, 8, n.	382, 4, N.	331, b	273, 1	348, 4	19: 19, 1
300, n.	291 , n. 1	317, b	331	331, b, n.	273, 1	348, 5	19
801	292	317, c	332	331, c	273 , 3	348, 5, 1-4	19, 2
302	301	819	337	331, e, 2	335	348, 6	19: 19, 8
308	302, 1 and 2		337	381, <i>f</i>	336	348, 7	19: 19, 4
	., .=-	l,		1,		,	,

A. and G.	м.	A. and G.	M.	A. and G.	М.	A. and G.	M.
848, 8	19	856	512	859, <i>f</i>	516	876	498: 500
848, 9	20	858	511	859, g	523	377	527
848, 10	20	358, a	511	860	513	378	527
849	21:22	858, b	521	862	523	879	528, N. 1
850	21	859, b	524	862, a	523	381	530
351	22	859, c	514	362, b	521	382	527
855, a	510			862, c	524	383	
855, b,	510	359, d 359, e	514 515	863	526	384	531 532
Harkness	Mooney	Harkness	Mooney	Harkness	Mooney	Harkness	Mooney
 2	1	86, 5	11, 5	53, 2	37, 1	108, 1-4	50,2,Exc
8, II	8	88	24	54	38	.00, 1 1	4
4	3 .	39, 1-2	25, 1	55-56	39	109	50 , 2
* 5	5		25, 3	57	42	110, 1-4	
6		89, 2, 1)		58		110, 1-4	50, 2, Exc
	6	89, 2, 2)	25, 2		42	414	5
7	7	41	26	59	43	111	50 , 8
8	14	42, I	27, 1: 28,	60	44:45	112-115	50, 3, Exc
16, I, 1	17, 4		1	61	46	116	53
16, I, 2	17, 5	42, II	27 , 1 : 28 ,	62	47	117	5 4 , 1
16, II	17, 2		2	62, II	49, 1, 4	118	54 , 3
16, III	17, 8	42, II, N.	28 , 3	62, III	49. 2-4	119, 1	54 , 2
16, III, n.		48, 1	26	62, IV	49, 4	119, 8	54, 4
1	16, 1	43, 2	27, 2	62, IV, N.		120, and	•
16, III, n.		44	29, 1	1	49, N.	1-2	55
2	16, 4	45	29, 2	63	47	121, 1	55, 4
17	15, 1	45, 1-2	29, N.	64	47	122, and 1	
18	15, 2	46	30	64, 2	49, 6	123	55, 1
18, 1, 2)	15, 4	46, 2	32	66	47:48	124	26:28
18, 2, 1)	15, 8	47	31	67	39	180, 1-8	56, 1
22	9	48	33	68	52	181	56, 2 and
						101	8
28, 1-2	10, 1	48, 4	29, 2	68, 8	52, 4	100	-
24-25	9	49, 1-2	33, N. 1	68, 4	52, 7	182	57
27	10, 2 and	49, 8	33, N. 8	69-98	51	188, 1	61, 4
	8	49, 4	33, N. 2	99	50, 1	188, 2	61, 7
28-29	2	50	34	100, 1–3	50, 1, Exc.	133, 3	61, 4
80	11, 7	51	35		1	133, 5	61 , 5
81	11, 8	51, 2, 4)	35, n. 2	101, 1-2	50, 1, Exc.	184	60:61,
83, 1	11 , 1 and	51, 4, 1)-			2		and 2
	2	8)	35 , n. 8	102, 1-2	50, 1, Exc.	136, 1-2	58 , 1
88, 2	12, 6	51, 5	36, 2 and		8	187, 1	58 , 8
33, 8	12, 3	1	8	103, 1-2	50, 1, Exc.	137, 2	58, 6
33, 4	11, 6	51, 6	36, 4	′ -	4	138	58, 2
84, 1	11, 4	51, 7 and	-,	104, 1-2	50, 1, Exc.	141-143	59
84, 2	12, 2, 5,	N.	37, 1	,	5	146-147	62
, -	and 7	51, 8	29 , 2	105	50, 2	148	63 , 8
34, 3	12, 8	52, 1	35, N. 1	106, 1-2	50, 2, Exc.	149	63, 4
85, 8, 2)	11, 4	52, 1	36, 6	100, 1-2	1	150	63 , 5
		58		107 1 0		151	
86, 2	11, 4		35	107, 1-3	50, 2, Exc.	191	64, 1, 2,
36, 3, 2)	106, 2	53, 1	37, 2	1	2		and 5

И.	М.	11.	М.	H.	М.	Н.	. М.
151, n. 2	86 , 2	186, I	80	212	96	262, n. 1	114,20-33
152, I–III	65	186, II-		218	95	262, N. 2	115
153	65 , 1	III	80	214	96	263	114
154	65 , 2 and 6	186, IV	80	215	95	264	112
155-156	65 , 3	186, V	81	216	96	265	112
157	65 , 5	186, VI	80	217	99	266	111
158	65, 4	186, 1	80 , N.	218	99	267, 1	110
158, 1	66, Exc. 4	186, 4	85	219	99	267, 2-3	111
158, 2	66	187	82	222, I	90, 1	268, 1	135
l58, 2, 2)	66. Exc. 2	187, 1	82, 1	222, 11	80, 2	268, 2	135, 1 and
159, I	66, Exc. 5	187, 8	82, 2-3	222, 111	90, 3	, -	2
160	67	187, 4	85	223-230	94	268, 8	89, 1
162	68: 69	188, and		281-282	97	269	118
l 6 3, 1	69 , 1	1	83	233	98, 1	270	118
168, 1, n.	69 , 2	188, II, 1	83	284	98, 2	271, 1	116
163, 2	69, 8	188, II, 2		285	100, 1	271, 2	117
163, 8	71, 1	188, II, 4	85	235, 3	101, 4	272, 1	116
l 64	69 , 4 and	189	84	236	100, 3	272, 2	117
	N.	190, 1	84, 1	237	100, 4	272, 3	121
165	69 , 6	190, 2,	•	238	100, 6	272, 3, N. 2	
l65, n. 1	65, 7	1)-2)	84, 2-7	239	101, 6	278	120
165, n. 2	69, 5	191	85	240, 1	101, 2	274	120
166	71, 1	191, N.	390, 5	240, 8	101, 1	275	118
167	71, 2	198, I-II	87, 2	240, 4	101, 3	276-278	119
168	71, 8	195, I-II	87, 1	240, 6	101, 5	279	121
169, 1	70, 8	195, II, 1		247	91	280	147
169, 2	70, 1	195, II, 2		249	90	281	147, 1
169, 8	70, 2	196, I-III		250	102, 1	282	147, 2
169, 4	70, 8	197, I-II		251	103	288	136
170	70, 8	197, 11,	50, 2	251, 2	103, 3	284	131
170, 2	428	N. 1	307	251, 8	103, 5 103, 1	285	132
171–172	72	197, N. 2	88, 2	251, 4	103, 1 103, 2	286	130
174	72	198, I-II	304	251, 5	103, 2 102, 2	287	130
175	73	199	88, 8	251, 6	103, 4	288	137
175, N. 1	74, 1	200	88 , 1	252	104, 3	288, 2	137, 1-5
76–177	73	200, I	261	253	104, 3 and	289	138
178	74, 2	200, 11	287: 288	200	N.	290, I	93
79	73	200, 111	301:302	254	104, 2	290, II-	93
180	72	200, IV	278	255, I, 1-2		290, 11- III	100
80, 8	72, n. 1	201	92, 1	255, I, 8	104, 4 104, N. 1	291	138 139
181	72	202	92, 3	255, I, 4		292	140
182	75	202, N. 1-	<i>8</i> ≈, 0	255, II	104, N. 2	298	
183	76	N. 2	90	256	104, 1 105	294	141
184	77	204	93	256, 1	106, 3	295	143 142
184, 2	79	205	95	257			
184, 8	77, 2	206	96	258	109, 1	296	142, N. 8
184, 4	79	207	95	259, 1	109	297, I	144, 6
184, 6	77, 4	201			107	297, 11, 1	
185	77, 4	208	96	259, 2	108	297, 11, 2	
			95 00	260	134	297, 11, 3	
185, N. 1	78, N. 2	210	96	261	113	297, 111, 1	
185, n. 2	7 8 , n. 3	211	95	262	114	298	145

Н.	M.	н.	M.	Н.	М.	Н.	М.
299	145, 1	333	162, 1-4	874	192	890	206
300	145, 2	833, 1	162, 1	874, 1	193	891, I	214
801	145, 8	333, 2	162, 2	874, 2	192, 1 and	891, II, 1	214, 3
304	148	333, 8	162, 8	l '	2	891, 11, 2	258, 2
304, I, 2	150, 1	833, 4	162, 4	874, N. 1-	192, 1 and	391, II, 4	214, 2:
304, 1, 8,	•	834	166, 1 and	2	N.		226 , 3
1)	149, 1	l	2	374, N. 4	192, 2 and	393-5	215
804, II, 1		835	158	l '	N.	896, I	217, 1
	149, 2 and	336	157, 1	376	194	896, II	216 , 1
	8	837	157, 2	877	188	896, II, N.	216 , 8
04, IV	148, 2	338	157, 8	378, and 1	198	896, III,	216, 1
05	151	839	157, 4	378, and 2	195	896, III,	
306	152, 1	340	156	379	196: 197	N. 1	216 , 2
306, 2	152, 2	341	169	879, 1	197, N.:	396, III,	
306, 8	152, 8	842	170	l .	243, N.	n. 2	216, 4
06, 4	152, 2-5	844	168	379, 2	233, 8	896, IV	225
07, n. 1	153, 1	344, 1-5	12	380	199	896, V	222:22
308	153, 2	844, 6	153, 2	380, II	199 , 1	896, V, N.	222
09	154	351, 1	384	380, II, 1	199, n. 1	896, VI	219
309, 1	464, 1	851, 1, N.		380, 11, 2,		897	225
09, 2	464, 2	1	385, 1	1)	199, 2	897, 1	225, 1
10, 1	465, 1	851, 1, n.		880, II, 2)	199, 1	897, 2	225, 4
310, 2	465 , 8	2	385, 8	380, II, 3	199, n. 3	897, 8	225, 2 an
310, 8	465, 5	851, 1, N.		380, II, 4	213		8
310, 4	465, 8	8	385, 4	381	200	397, 8, N.	
310, 5	465, 7	852	386	381, n. 3,		2	225, N. 4
311, 1	470 , 6	353	385, 5	1)	200 , N. 1	897, 8, N.	
311, 8	470, 4	858, n. 8	385, N.	381, n. 3,		8	225, N.
311, 4	470, 5	858	171	2)	200 , n. 3	897, 4	225, 5
311, 5	470, 2	360	173, 1	381, n. 8,		398, 3	433, 2
311, 6	470, 8	360, n. 2	173, 2	8)	200, n. 2	898, 4	218, 2
11, 7	470, 1	362	174, 8	382	201	898, 5	258, 2
312	155	362, 2, 2)	173, 8	384, I-II	205	399, I	226 , 1
318	156	368	179	384, II, 1,		899, İI	226 , 2
314	156	868, 1	179	2)	208	400	214
321	159, 1	368, 4, 1)	433, 2	384, II, 1,		401	217, 2
322	159, 4	368, 4, 2)	242, 8	8)	206	401, N, 2	217, N. S
23	159, 2	363, 5	180, 2	384, II, 2	203	401, N. 3	217, N.
24, 2-3	159, 3	364	180, 1	384, 11, 5	205, N.	402-3	217, 2
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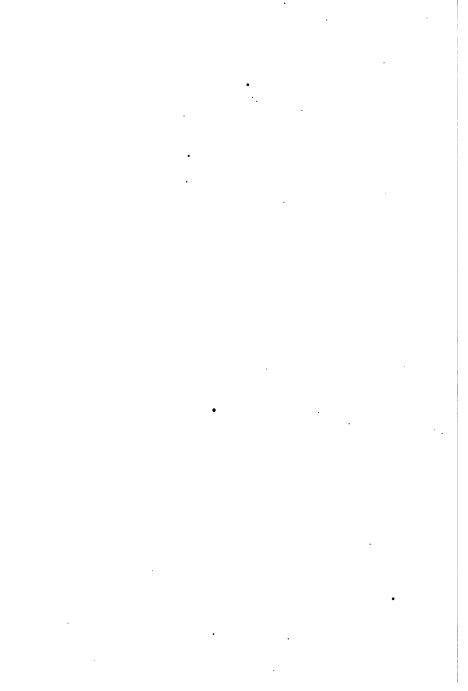
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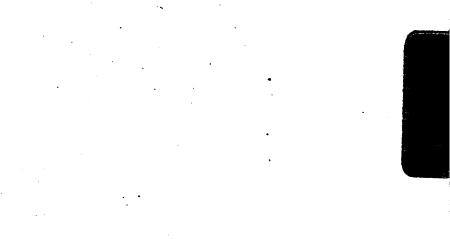
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